

Follow up 1/22/02

ETC search

# SEARCH REQUEST FORM

Access DB#

57858

(7927)

Considered

Scientific and Technical Information Center

1/22/2001 Rachel Porter

Requester's Full Name:

Rachel Porter

Examiner #:

78752

Date:

1-11-02

Art Unit:

2166 Phone Number 305-0108

Serial Number:

09/43/674

Mail Box and Bldg/Room Location:

Results Format Preferred (circle):

PAPER

DISK

E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention:

Availability Programming in a Travel System

Inventors (please provide full names):

Earliest Priority Filing Date:

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

I would like to know if there is any information on the internet regarding the availability programming in a travel system.

1) on the page of the last search, on the description page (first definition section) the phrase "availability programming" is used. I am looking for the definition of this phrase.

- 1) on the page of the last search, on the description page (first definition section) the phrase "availability programming" is used. I am looking for the definition of this phrase.
- 2) on the page you click is after you are on a specific item to bid on, when you click to make a bid I look at the picture, the feature "bid history" appears.

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AA Sequence (#)

Structure (#)

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Patent Family

Other

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Dialog \$1300.00

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*Dial Index  
all files*

?show files;ds

File 16:Gale Group PROMT(R) 1990-2002/Jan 10

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File 148:Gale Group Trade & Industry DB 1976-2002/Jan 10

(c)2002 The Gale Group

Set Items Description

S1 2 JN=TRAVEL? AND (SEAT OR SEATS) (5N) (OVERSOLD OR AVAILAB?) (8-  
N) (RATING OR SCORE OR SCORING OR GRADE OR GRADING) - *Samuel Hertz/cat*

?t1/3,k/all

1/3,K/1 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

02608674 Supplier Number: 43467254 (USE FORMAT 7 FOR FULLTEXT)

**Paphos**

Travel Trade Gazette UK & Ireland, ps-14

Nov 21, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 151

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...families who come mainly in July and August.' He claimed Paphos had only attracted 'low- **grade** ' tourists this year because of the large number of cheap **seats** **available** from the UK. 'Hotel rates will be much more expensive next summer so we are...

1/3,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

05915312 SUPPLIER NUMBER: 12380017 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Hertz notes healthy growth in leisure bookings. (Hertz International; rental car bookings) (Europe)**

Jamison, Jane

**Travel Weekly** , v51, n50, pE9(2)

June 22, 1992

ISSN: 0041-2082 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1101 LINE COUNT: 00087

**Travel Weekly**

... by manufacturer and illustrated with a photo.

Detailed descriptions of each photo include number of **seats** , luggage capacity, trunk style, **availability** of air conditioning, approximate miles per gallon, comfort **rating** and comparable North American makes and models.

The comfort rating of the car is denoted...

?

?show files;ds

File 6:NTIS 1964-2002/Jan W3  
(c) 2002 NTIS, Intl Cpyrght All Rights Res

File 7:Social SciSearch(R) 1972-2002/Jan W2  
(c) 2002 Inst for Sci Info

File 9:Business & Industry(R) Jul/1994-2002/Jan 10  
(c) 2002 Resp. DB Svcs.

File 11:PsycINFO(R) 1887-2002/Dec W3  
(c) 2002 Amer. Psychological Assn.

File 13:BAMP 2002/Dec W5  
(c) 2002 Resp. DB Svcs.

File 15:ABI/Inform(R) 1971-2002/Jan 10  
(c) 2002 ProQuest Info&Learning

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File 18:Gale Group F&S Index(R) 1988-2002/Jan 10  
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(c) 2002 The Dialog Corp.

File 21:NCJRS 1972-2001/Nov  
(c) format only 2001 The Dialog Corporation

File 34:SciSearch(R) Cited Ref Sci 1990-2002/Jan W2  
(c) 2002 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2002/Jan  
(c) 2002 ProQuest Info&Learning

File 37:Sociological Abstr. 1963-2001/Dec  
(c) 2001 Sociological Abstracts Inc

File 41:Pollution Abs 1970-2002/Jan  
(c) 2002 Cambridge Scientific Abstracts

File 47:Gale Group Magazine DB(TM) 1959-2002/Jan 09  
(c) 2002 The Gale group

File 63:Transport Res(TRIS) 1970-2002/Dec  
(c) fmt only 2002 Dialog Corp.

File 73:EMBASE 1974-2002/Jan W1  
(c) 2002 Elsevier Science B.V.

File 75:TGG Management Contents(R) 86-2002/Dec W5  
(c) 2002 The Gale Group

File 80:TGG Aerospace/Def.Mkts(R) 1986-2002/Jan 10  
(c) 2002 The Gale Group

File 88:Gale Group Business A.R.T.S. 1976-2002/Jan 10  
(c) 2002 The Gale Group

File 94:JICST-EPlus 1985-2002/Dec W1  
(c)2002 Japan Science and Tech Corp(JST)

File 135:NewsRx Weekly Reports 1995-2002/Jan W2  
(c) 2002 NewsRx

File 144:Pascal 1973-2002/Dec W5  
(c) 2002 INIST/CNRS

File 148:Gale Group Trade & Industry DB 1976-2002/Jan 10  
(c)2002 The Gale Group

File 149:TGG Health&Wellness DB(SM) 1976-2002/Dec W4  
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File 155:MEDLINE(R) 1966-2002/JAN W2

File 156:ToxFile 1966-2001/Oct W3  
(c) 2001

File 159:Cancerlit 1975-2001/Oct  
(c) format only 2001 Dialog Corporation

File 180:Federal Register 1985-2002/Jan 10  
(c) 2002 format only The DIALOG Corp

File 230:Gale Dir Online-Portable-Internet DBS 2001/Q3  
(c) 2001 Gale Research

File 254:ONTAP(R) MEDLINE(R) 1998  
(c) format only 2000 The Dialog Corporation

File 264:DIALOG Defense Newsletters 1989-2002/Jan 10

(c) 2002 The Dialog Corp.  
 File 275:Gale Group Computer DB(TM) 1983-2002/Jan 11  
 (c) 2002 The Gale Group  
 File 349:PCT FULLTEXT 1983-2002/UB=20020110,UT=20020103  
 (c) 2002 WIPO/Univentio  
 File 351:Derwent WPI 1963-2001/UD,UM &UP=200202  
 (c) 2002 Derwent Info Ltd  
 File 433:Charleston Newspapers 1997-2002/Jan 10  
 (c) 2002 Charleston Newspapers  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 440:Current Contents Search(R) 1990-2002/Jan W2  
 (c) 2002 Inst for Sci Info  
 File 483:Newspaper Abs Daily 1986-2002/Jan 10  
 (c) 2002 ProQuest Info&Learning  
 File 484:Periodical Abs Plustext 1986-2002/Jan W1  
 (c) 2002 ProQuest  
 File 485:Accounting & Tax DB 1971-2002/Jan W1  
 (c) 2002 ProQuest Info&Learning  
 File 491:CanCorp Canadian Financials 2001/Nov W3  
 (c) 2001 Micromedia Ltd.  
 File 545:Investext(R) 1982-2002/Jan 11  
 (c) 2002 Thomson Financial Networks  
 File 553:Wilson Bus. Abs. FullText 1982-2001/Nov  
 (c) 2001 The HW Wilson Co  
 File 570:Gale Group MARS(R) 1984-2002/Jan 10  
 (c) 2002 The Gale Group  
 File 576:Aberdeen American News 1995-2001/Dec 31  
 (c) 2002 American News  
 File 583:Gale Group Globalbase(TM) 1986-2002/Jan 10  
 (c) 2002 The Gale Group  
 File 608:KR/T Bus.News. 1992-2002/Jan 11  
 (c) 2002 Knight Ridder/Tribune Bus News  
 File 610:Business Wire 1999-2002/Jan 11  
 (c) 2002 Business Wire.  
 File 619:Asia Intelligence Wire 1995-2002/Jan 10  
 (c) 2002 Fin. Times Ltd  
 File 621:Gale Group New Prod.Annou.(R) 1985-2002/Jan 10  
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 File 625:American Banker Publications 1981-2002/Jan 10  
 (c) 2002 American Banker  
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 File 635:Business Dateline(R) 1985-2002/Jan 10  
 (c) 2002 ProQuest Info&Learning  
 File 636:Gale Group Newsletter DB(TM) 1987-2002/Jan 10  
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 File 637:Journal of Commerce 1986-2002/Jan 10  
 (c) 2002 Journal of Commerce Inc  
 File 647:CMP Computer Fulltext 1988-2002/Dec W4  
 (c) 2002 CMP Media, LLC  
 File 649:Gale Group Newswire ASAP(TM) 2002/Jan 09  
 (c) 2002 The Gale Group

Set	Items	Description
S1	203	(TRAVEL OR RESERVATION? ? OR BOOKING? ?) (8N) (DATA OR INFORMATION OR SEAT) (8N) (RELIABLE? OR RELIABILITY OR CONFIDENCE OR DEPENDAB? OR TRUTH OR RISK) (8N) (SCORE? OR SCORING OR RATE OR - RATING? OR GRADE? ? OR GRADING)



S2 135 RD (unique items)—*scanned all Kwatcat.*  
?t2/3,k/all  
>>>KWIC option is not available in file(s): 21, 41

2/3,K/1 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2002 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1412320 NTIS Accession Number: PB89-130082

**Reducing the Risk of Spillage in the Transportation of Chemical Wastes by Truck**

(Final rept. 1 Mar 88-31 Dec 8)  
Ervin, R. D. ; Mathew, A.  
Michigan Univ., Ann Arbor. Transportation Research Inst.  
Corp. Source Codes: 002797323  
Sponsor: Rohm and Haas Co., Bristol, PA. Engineering Div.  
Report No.: UMTRI-I88-28  
Jul 88 28p  
Languages: English  
Journal Announcement: GRAI8906  
Sponsored by Rohm and Haas Co., Bristol, PA. Engineering Div.  
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.  
NTIS Prices: PC A03/MF A01

... tank-type trailer configurations. The stability level of individual vehicles was related to a national rate of rollover risk, expressed in rollovers per million miles of travel. The risk projections were based upon an evaluation of accident and exposure information generated through a detailed survey program undertaken previously. Improvements in suspension selection, height of the...

2/3,K/2 (Item 2 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2002 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0927851 NTIS Accession Number: PB82-120494/XAB

**Accident Risk by County**  
Crowley, F.  
Foras Forbartha Teoranta, Dublin (Ireland).  
Corp. Source Codes: 073857000  
Report No.: RS-256  
Sep 80 49p  
Languages: English  
Journal Announcement: GRAI8203  
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.  
NTIS Prices: PC A03/MF A01

The object of the report is to examine differences between counties in respect of accident risk. The three direct measures of accident risk used are injury accident rate per registered vehicle, per head of population and per vehicle mile of travel. The advantages and disadvantages of each of these measures are discussed in the Introduction, and the sources of the data used in the report are described. In the second chapter of the report counties are...

2/3,K/3 (Item 3 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2002 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0139950 NTIS Accession Number: AD-664 051/XAB

**The Influence of Testing Machine Deformation on the Rate of Strain**  
(Technical rept)

Torvik, P. J.

Air Force Inst of Tech Wright-Patterson AFB Ohio School of Engineering

Corp. Source Codes: 012225

Report No.: AFIT-TR-67-5

Jun 67 15p

Journal Announcement: USGRDR6805

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A02/MF A01

It is shown in the note that the head travel rate of a tensile testing machine is not always a reliable indicator of the strain rate experienced by the specimen. Observed data from several tests indicated that even relatively small specimens may have an effective stiffness which ...

2/3,K/4 (Item 1 from file: 7)  
DIALOG(R)File 7:Social SciSearch(R)  
(c) 2002 Inst for Sci Info. All rts. reserv.

03064247 GENUINE ARTICLE#: XH237 NO. REFERENCES: 42

**TITLE: Patterns of health risk behaviors for chronic disease: A comparison between adolescent and adult American Indians living on or near reservations in Montana**

AUTHOR(S): Nelson DE; Moon RW; Holtzman D; Smith P; Siegel PZ

CORPORATE SOURCE: CTR DIS CONTROL & PREVENT, DIV ADULT & COMMUN HLTH, NATL CTR CHRON DIS PREVENT & HLTH PROMOT/ATLANTA//GA/30341 (REPRINT);

MONTANA STATE DEPT HLTH & ENVIRONM SCI, /HELENA//MT/

JOURNAL: JOURNAL OF ADOLESCENT HEALTH, 1997, V21, N1 (JUL), P25-32

PUBLISHER: ELSEVIER SCIENCE INC, 655 AVENUE OF THE AMERICAS, NEW YORK, NY 10010

ISSN: 1054-139X

LANGUAGE: English DOCUMENT TYPE: Article

(ABSTRACT AVAILABLE)

**ABSTRACT:** Purpose: To compare the chronic disease health risk behavior patterns of adolescents and adults among American Indians living on or near reservations in Montana.

Methods: We analyzed data from the 1993 Youth Risk Behavior Survey of American Indians in Grades 9-12, living on or near Montana reservations. Risk factors included tobacco use, low physical activity, attempted weight loss, and low consumption of fruits, vegetables, and green salad. Similar data were analyzed from a 1994 Behavioral Risk Factor Survey of American Indian adults living on...

2/3,K/5 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01620855 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Maryland bank automates credit review for HEL products**  
(Citizens Bank to upgrade its consumer lending operations with CreditRevue,  
a credit processing automation system)

Origination News, p 25

September 1996

DOCUMENT TYPE: Journal ISSN: 1083-8481 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 809

**ABSTRACT:**

...computer platforms, under the UNIX operating system. The system also has credit processing automation and risk management capabilities. CreditRevue automates every stage of loan analysis and approval, which includes the retrieval of credit reports, scoring of applications, booking loans and printing loan checks. The article provides additional information on the new system. Citizens Bank has \$4.3 bil in assets with over 100...

2/3,K/6 (Item 1 from file: 13)

DIALOG(R)File 13:BAMP

(c) 2002 Resp. DB Svcs. All rts. reserv.

01121994 01971500 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Determining Tourist Role Typologies: An Exploratory Study of Singapore Vacationers: Part 1 of 3**

(Article offers study examining segmentation of Singapore vacationers visiting overseas destinations; identified into 4 clusters such as culture dissimilarity seekers and destination novelty seekers)

Article Author(s): Keng, Kau Ah; Cheng, Judy Lee Li

Journal of Travel Research, v 37, n 4, p 382-390

May 1999

DOCUMENT TYPE: Journal ISSN: 0047-2875 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3398

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...the ITR scale. These tourist roles would subsequently be cross-tabulated with personal values, sociodemographic information, and selected trip characteristics for a better understanding of the findings.

**Factor Analysis**

The ITR scale consisting of 20 statements measuring the respondents' novelty-related travel behavior was tested for its reliability. The Cronbach's alpha coefficient was computed as 0.8131, which exceeded Nunnally's recommended cut-off rate of 0.70 (Ruekert and Churchill 1984). Factor analysis was next conducted on all the...

2/3,K/7 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01860277 05-11269

**Toward a United States policy on traveler safety and security: 1980-2000**  
Smith, Ginger

Journal of Travel Research v38n1 PP: 62-65 Aug 1999

ISSN: 0047-2875 JRNL CODE: JTR

WORD COUNT: 3213

...TEXT: for an index of approximately 7 crimes with 46 subcategories and a

total of 53 data elements about each crime. The research objective of this initiative was to change reporting of crimes against tourists from "crime rate" to more accurate "risk of crime" (Smith 1995).

2. The ASTA produced a Traveler Safety brochure for distribution by all travel agents to their clients.

3. The American Car Rental Association sponsored state and national policies...

2/3,K/8 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01802855 04-53846  
**The diffusion of process innovations: A selective review**  
Baptista, Rui  
International Journal of the Economics of Business v6n1 PP: 107-129 Feb 1999  
ISSN: 0962-1369 JRNL CODE: INJE  
WORD COUNT: 11157

...TEXT: 1981), adoption is an all or nothing decision and is irreversible. If the firm is risk-neutral and maximises profits, then it adopts when it receives information that the return to the technology is above a reservation level, given the discount rate. In Jensen (1983) the model is extended to allow for choice between competing innovations. The...

2/3,K/9 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01163338 98-12733  
**Risk managers win as insurance field turns to the Internet**  
Verbanas, Patti  
Corporate Cashflow v17n1 PP: 16-18 Jan 1996  
ISSN: 1040-0311 JRNL CODE: CFL  
WORD COUNT: 965

...TEXT: language publications, including 15 national newspapers. In addition, subscribers can access the Standard & Poor's ratings, travel information and public records, and a variety of other risk management-related information databases." Start-up and monthly maintenance fees are waived for dues-paying RIMSmembers, who pay a nominal fee...

2/3,K/10 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01073036 97-22430  
**An analysis of hotel-impact studies**  
Patel, Dipan; Corgel, John B  
Cornell Hotel & Restaurant Administration Quarterly v36n4 PP: 27-37 Aug 1995  
ISSN: 0010-8804 JRNL CODE: CHR  
WORD COUNT: 3726

...TEXT: impact studies are the management of the affected property (or properties) and the franchisor. The information from management may be

tainted by self-interest, compromised by the lack of **reliable** records, and limited by concerns about disclosure.

Data from the franchisor and data companies, such as Smith Travel Research, are generally more **reliable** than data from local managers. Impact analysts have available to them such **information** as property occupancy, ADR, and **reservation** volume. Studies performed by major consulting firms earned higher **grades** in this category than others because of **data** supplied from in-house research. In addition, some studies effectively used hotel bed-tax records...

2/3,K/11 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00895553 95-44945  
**1994 Travel Outlook**  
Goeldner, C R  
Journal of Travel Research v32n3 PP: 68-70 Winter 1994  
ISSN: 0047-2875 JRNL CODE: JTR  
WORD COUNT: 2515

...TEXT: to improve the economy is to have stability.

#### DOMESTIC TRAVEL

SUZANNE COOK, U.S. Travel Data Center, reported on the 1993 developments that will shape **travel** patterns for 1994. These are slow economic growth, improving unemployment, slow employment growth, a stable and relatively low inflation **rate**, and weak consumer **confidence**. Ms. Cook expects a 2% gain in overall **travel** for 1993 and predicts a 3% increase in U.S. resident **travel** in 1994. Once again pleasure **travel** will be stronger than business travel. In 1993, auto and truck travel was up 2...

2/3,K/12 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00800996 94-50388  
**Marketing hotels using global distribution systems**  
Emmer, Rita Marie; Tauck, Chuck; Wilkinson, Scott; Moore, Richard G  
Cornell Hotel & Restaurant Administration Quarterly v34n6 PP: 80-89 Dec 1993  
ISSN: 0010-8804 JRNL CODE: CHR  
WORD COUNT: 4628

...TEXT: display hotel selections and reserve rooms instantly in any geographic location worldwide. The airline flight **information** provided by the GDS has been accurate and **dependable** for years. Now agents need the same accuracy and **dependability** from hotel descriptions, especially in room types and **rate information**.

As computerized hotel **reservation** processing has evolved over the past 20 years, great strides have been made toward perfecting...changes occur in the hotel and in the GDS. A travel agent finds all the **information** needed to book a room at the hotel after a quick review of the hotel description. Some **travel** agents have suggested that including a third-party **rating**, such as stars, diamonds, or affiliations, would bolster their **confidence** in the selection.

The same basic **information** is contained in most hotel descriptions regardless of the GDS. However, the terminology used by...

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2/3,K/13 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00797675 94-47067  
**Managing portfolio concentrations through diversification**  
Weiland, Janice M  
Journal of Commercial Lending v76n4 PP: 20-25 Dec 1993  
ISSN: 0021-986X JRNL CODE: CBL  
WORD COUNT: 1956

...TEXT: accountants within the loan portfolio. As a result, procedures can be implemented to gather additional data at to the time of approval and booking , to including SIC code, collateral type, to and the assigned credit risk rating . This information will allow for detailed information reporting to management. Using such reports, the bank is better able to monitor exposures, determine...

2/3,K/14 (Item 8 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00729603 93-78824  
**Risk-rating systems bring consistency to commercial lending**  
Laudeman, Mark  
Commercial Lending Review v8n3 PP: 28-39 Summer 1993  
ISSN: 0886-8204 JRNL CODE: CLV  
WORD COUNT: 3282

...TEXT: risk-scoring models because their simple, static design does not take into account all the information needed to evaluate a business borrower's creditworthiness completely and accurately.

In spite of lenders' reservations , risk scoring can provide an additional point of view to refine commercial loan risk - rating decisions. Keep this in mind as you look at the risk - scoring model in Exhibits 1 and 2. (Exhibits 1 and 2 omitted). While these models have...

2/3,K/15 (Item 9 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00727378 93-76599  
**Service, Schedule Reliability Are Tops (Part 3)**  
Thuermer, Karen E.  
Global Trade v112n5 PP: 24-25 May 1992  
ISSN: 0897-9936 JRNL CODE: GTR  
WORD COUNT: 749

...TEXT: consider when choosing truck carriers, respondents clearly placed customer service (e.g. customer service access, rate quote and booking convenience, schedule information ) at the top of their list. Second in importance came schedule reliability (e.g. on-time arrival/departure, consistent transit times); third, past experience; fourth, equipment availability...

2/3,K/16 (Item 10 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)

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00617290 92-32392

**People vs. Machine: A Case for Automated Tracking Systems**

Boris, Larry

Credit World v80n5 PP: 23-27 May/Jun 1992

ISSN: 0011-1074 JRNL CODE: CW

WORD COUNT: 2128

...TEXT: on applicants who have not reached minimum age requirements? Are you making credit decisions or **booking** accounts to individuals who do not meet your minimum income criteria?

Many organizations have "post **scoring**" policies. Some of these policies are typically applied to higher **risk** applicants and are based on bankrupt applicants or those with derogatory credit bureau **data**. These are cases where, again, the tracking system can provide you with measurement of your ...

2/3,K/17 (Item 11 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00254804 84-33365

**Which Is Better, D&B or Zeta in Forecasting Credit Risk?/Comment**

Jaggi, Bikki; Redding, Harold T., Sr.; Haldeman, Robert G., Jr.

Journal of Business Forecasting v3n2 PP: 13-16, 22 Summer 1984

ISSN: 0278-6087 JRNL CODE: JBT

...ABSTRACT: to meet debt obligations. In a study conducted by Zeta, it was shown that ZETA **scores** consistently outperformed D&B **ratings** in identifying credit **risk**. However, while the procedures used by Zeta were accurate and unbiased, the results must be assessed with some **reservations**, because Zeta and D&B **ratings** are not really comparable, due to their differing objectives. Each provides sound and useful credit **information** depending on the needs of the users. ...

2/3,K/18 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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09046787 Supplier Number: 78894206 (USE FORMAT 7 FOR FULLTEXT)

**HNC Software Partners With PROS Revenue Management to Develop Airline Security Software.**

Business Wire, p0418

Oct 4, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 890

... the world's leader in revenue management software, plan to develop technology to recognize security **risk** patterns within vast amounts of airline **booking data**. By detecting and **scoring** anomalous patterns in millions of **reservation** records and other related **data**, the predictive software could identify suspicious transactions. Flagged **information** can be immediately investigated by experts to increase security and travel efficiency.

The new technology...

2/3,K/19 (Item 2 from file: 16)



DIALOG(R)File 16:Gale Group PROMT(R)  
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08976305 Supplier Number: 77793972 (USE FORMAT 7 FOR FULLTEXT)  
**ABTA teams with Experian to help travel industry prevent credit card fraud.**  
Telecomworldwire, pNA  
Sept 3, 2001  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 186

... card.

The service matches a customer's provided details with Experian's consumer databases, providing travel agents with an authentication score that reflects the degree of confidence in the identity of the consumer. Travel agents can then use the score to make a quick decision on whether to accept or decline a transaction before despatching tickets or selling holidays.

Further information can be found at <http://www.abtacheck.com>.  
(Comments on this story may be sent...

2/3,K/20 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

08347917 Supplier Number: 70701492 (USE FORMAT 7 FOR FULLTEXT)  
**Sonera Travel Services Based On First Hop's Escio Message Gateway Platform**  
**First Hop Ltd Provides Sonera Travel Services With Carrier-Grade**  
**Messaging Platform.**  
Business Wire, p0111  
Feb 20, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 449

... services for a large number of simultaneous users.

Sonera Travel services send real-time flight information to travellers' mobile phones. The traveller receives SMS messages about departure and arrival times, terminals and gates. Sonera Travel services update the traveller automatically on the status of the flight, as well as possible changes.

EMG is a carrier-grade product enabling reliable and flexible routing of messages between mobile terminals and mobile services. The development of new...

2/3,K/21 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

06500733 Supplier Number: 55209916 (USE FORMAT 7 FOR FULLTEXT)  
**Australian Pamphlet Outlines Three Levels of Safety.**  
Air Safety Week, v13, n29, pNA  
July 19, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 480

... CASA, + 61 26 217 1015; Pilots, +44 41 619 6453; AlliedSignal,  
425/885-8449 <<

Safety Information for Passengers Flying on Australian Scheduled  
Air Services

- \* Mostly one pilot

- \* Light twin-engined aircraft

Statistics show that this safety rating provides travel which is at least twice as safe as traveling the same distance by road.

- \* Minimum of two pilots

- \* All aircraft are highly reliable jet turbine-powered

Mostly include the following safety features:

- Acceptable safety margin if one engine...

2/3,K/22 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

05406970 Supplier Number: 48204651

Carriers to use NWA baggage 'profiler' system.

Wieffering, Eric

St Paul Pioneer Press (MN), pF1

Jan 1, 1998

Language: English Record Type: Abstract

Document Type: Newspaper; Trade

ABSTRACT:

...not board the aircraft. The profiling software will be built into each carrier's computer reservation system. When a passenger checks his baggage, a 'cumulative risk analysis' will assign a score dependent on data supplied by the passenger, such as destination or birth date. Jay Dombrowski, Northwest's manager...

2/3,K/23 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

04372309 Supplier Number: 46412422 (USE FORMAT 7 FOR FULLTEXT)

The Internet, At Least For Now, Poses No Threat

Business Travel News, p56

May 27, 1996

Language: English Record Type: Fulltext

Document Type: Tabloid; Trade

Word Count: 4171

... of the travel-agency distribution channel on the one side and consumer demand for direct-booking products on the other, and slip safely into the slots that offer the biggest scoring potential.

For now, while not dismissing the risk, they seem eager to get on with the run. Said Sabre Travel Information Network president Jeff Katz, 'I'm an intensely competitive guy, so everything looks like a...

2/3,K/24 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

04300136 Supplier Number: 46302727 (USE FORMAT 7 FOR FULLTEXT)

Tort reform issues top risk managers' concerns: Survey

Business Insurance, p1

April 15, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 1395

The overall cost of risk is down, alternative risk financing is up,

workers compensation **rate** hikes are out and tort reform is on the minds of most **risk** managers, who are just beginning to **travel** the **Information Superhighway**.

These are a few of the current trends highlighted in a new survey of **risk** managers conducted by New York-based Alexander & Alexander Services Inc. and scheduled to be released...

2/3,K/25 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

03905547 Supplier Number: 45629970 (USE FORMAT 7 FOR FULLTEXT)  
**The Credibility Challenge: Showing Clients The Value of Agents' Role**  
Travel Agent, v0, n0, pS12  
June 26, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2618

... book. (This came glaringly into view during the well publicized commission-caps issue; however, the **data** for the study were collected in January this year, just prior to the flare-up). However, the 21 percent 'great **confidence** ' **rating** among those who have used **travel** agents signals another problem entirely, one of professionalism.  
'There has been a total lack of...

2/3,K/26 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

03784143 Supplier Number: 45385085 (USE FORMAT 7 FOR FULLTEXT)  
**Prima Facie Evidence**  
Travel Agent, v0, n0, p56  
March 6, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 824

... says.  
Adds Arjan van der Linden, Prima's director of marketing: "This program makes the **information** in the Global Distribution System (GDS) more accessible to the **travel** agents. One of the most important points for agents is that the **information** in the GDS is **reliable** ."  
As GDS **bookings** make up the majority of Prima's business, the company also has introduced automated **rate** updating, which provides users of SABRE, Worldspan and System One room rate and availability changes...

2/3,K/27 (Item 10 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

03506932 Supplier Number: 44909082 (USE FORMAT 7 FOR FULLTEXT)  
**American shipping line goes digital**  
Vietnam Investment Review, p14  
August 8, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 283

... and even check its customs status,' Sung explained.

The hook-up also speeds transmission of **rate** and **booking information**, shipping documents and arrival notifications as well as to ensure overall delivery **reliability**, according to Sung.

'The bottom line,' added Sung, 'is that APL customers trading with Vietnam will get the same standard of service and **information** support as they do in the most advanced markets.'

Within days of the lifting of...

2/3,K/28 (Item 11 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

03496058 Supplier Number: 44889951 (USE FORMAT 7 FOR FULLTEXT)  
**Shipping lines eye Vietnam's potential as country makes transport infrastructure a top priority**  
Traffic World, p40  
August 1, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1620

... a shipment and even check its customs status. The hook -up also speeds transmittal of **rate** and **booking information**, shipping documents and arrival notifications and helps ensure overall delivery **reliability**. 'The bottom line,' said Sung, 'is that APL customers trading with Vietnam will get the same standard of service and **information** support as they do in the most advanced markets.'

One problem for shippers is finding...

2/3,K/29 (Item 12 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

03482148 Supplier Number: 44866974 (USE FORMAT 7 FOR FULLTEXT)  
**AMERICAN PRESIDENT LINES SETS UP ON-LINE TELECOMMUNICATIONS IN VIETNAM**  
PR Newswire, pN/A  
July 25, 1994  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 401

... a shipment and even check its customs status. The hook-up also speeds transmittal of **rate** and **booking information**, shipping documents, and arrival notifications, and helps ensure overall delivery **reliability**.

"The bottom line," said Sung, "is that APL customers trading with Vietnam will get the same standard of service and **information** support

as they do in the most advanced markets."

To add Vietnam to its telecommunications...

2/3,K/30 (Item 13 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

03067785 Supplier Number: 44176239 (USE FORMAT 7 FOR FULLTEXT)  
**SYBASE SHIPS SYSTEM 10 CORE PRODUCTS: SQL SERVER 10 AND BACKUP SERVER**  
News Release, pN/A

Oct 20, 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1285

... as the core of a networked OLTP system  
for maintaining and retrieving all tournament related **data** --from  
**scores**, standings and players statistics to registration, area  
entertainment and **reservations**. Therefore, operational control and  
**reliability** for this global network of **information** is key to the  
World Cup and its systems integrators, EDS. Pricing and Availability  
SQL...

2/3,K/31 (Item 14 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

02901755 Supplier Number: 43916253 (USE FORMAT 7 FOR FULLTEXT)  
**Hoteliers Report Advances In Booking Systems**  
Tour & Travel News, p34  
June 21, 1993  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 948

Assistant Editor  
NEW YORK - Lodging companies are advancing the speed, accuracy and  
**reliability** of **rate** and room availability **information** listed in  
airline computer **reservations** systems, which have earned a troubled  
reputation with **travel** agents making hotel **bookings**.  
Advances made by at least 12 lodging companies in the past 18 months  
range from...

2/3,K/32 (Item 15 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

02335885 Supplier Number: 43061768 (USE FORMAT 7 FOR FULLTEXT)  
**PROGRAMMING: Travel Channel Overhauls Schedule**  
Multichannel News, v13, n23, p14  
June 8, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 763

... travel-oriented magazines, Conde Nast Traveler and Travel &  
Leisure.

The network doesn't have much **ratings** **data** of its own, but has  
examined **ratings** for 15 **travel** programs on other cable networks and  
found the demographics match those of **Travel**'s target market.

One goal will be to boost the network's integrity, " **truth**  
-in-traveling" as Williams calls it. The network will focus on  
destination-related shows, family vacations, **travel** news, vacations in  
various regions of the United States, plus "our fair share" of fantasy...

2/3,K/33 (Item 16 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

01497261 Supplier Number: 41816530

**Carnival Cruise Lines - Company Report**

Investext, pl-1

Jan 25, 1991

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

**ABSTRACT:**

...continuation of the war is a major negative for Carnival. Management reported a drop in **booking** levels immediately after the war commenced. The war could cause travelers to cut back on, or delay, **travel** plans as long as the **risk** of terrorism remains high.

Tables in report: Stock Price **Data** & **Rating** 1989-91

The INVESTEXT database offers the full text of this report online

(RN=1101369...

2/3,K/34 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2002 The Dialog Corp. All rts. reserv.

19103391 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EXPERIAN: Christmas cheer as retailers avoid the cost of online fraud; New online identity checking prevents up to 90 per cent of remote card transaction fraud**

M2 PRESSWIRE

October 02, 2001

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 748

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of consumers in real-time. E-identitycheck accesses Experian's vast consumer databases and public **information** sources to return an 'authentication **score** ' so that retailers can have sufficient **confidence** that a consumer is genuine before proceeding with the sales order.

The service is currently in use in the **travel** and retail sectors where it is detecting up to 90 per cent of fraudulent remote...

2/3,K/35 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2002 The Dialog Corp. All rts. reserv.

17974549 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**NZ study of blood-clot risk**

SECTION TITLE: NEWS

CHRISTCHURCH PRESS , 2 ed, p9

July 24, 2001

JOURNAL CODE: WTCP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 169

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the lungs and prove fatal.

Project leader Rodney Hughes said yesterday that New Zealanders' high **rate** of international **travel** , along with the country's geographical isolation, made it a unique location from which to conduct the study.

He said little was known about the **risk** of long-distance **travel** in developing thromboses. Dr Hughes said that, in addition to traditional causes of clotting, researchers also wanted to identify whether **travel** risks such as fluid intake, flight times, and **seat** position increased a passenger's likelihood of developing blood clots. --NZPA

Supplied by New Zealand...

2/3,K/36 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

17958758 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**RESEARCHERS RECRUIT AIR TRAVELLERS FOR BLOOD CLOT STUDY**  
NEW ZEALAND PRESS ASSOCIATION  
July 23, 2001  
JOURNAL CODE: WNZA LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 231

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the lungs and prove fatal.  
Project leader Rodney Hughes said today that New Zealanders' high **rate** of international **travel**, along with the country's geographical isolation, made it a unique location from which to conduct the study.  
He said little was known about the **risk** of long-distance **travel** in developing thromboses.  
Dr Hughes said that in addition to traditional causes of clotting, researchers also wanted to identify whether **travel** risks such as fluid intake, flight times and **seat** position increased a passenger's likelihood of developing blood clots.  
Research participants would be asked...

2/3,K/37 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

15905733 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Diamonds - A Best Friend to Girls, Hotels and Restaurants**  
CANADA NEWSWIRE  
March 30, 2001  
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 605

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... miscellaneous services, and staff. Restaurants are evaluated based on their food, service and decor.  
Diamond **ratings** appear next to lodgings and restaurants listed in CAA/AAA's TourBooks. That means that CAA/AAA's 42 million members have access to a **reliable** and consistent **rating** system to help them choose appropriate facilities for their travels.  
CAA Central Ontario is a not-for-profit auto club offering **travel**, insurance and emergency road services. There are 1.7 million members in Ontario and four million members in Canada.  
/For further **information** : Contact: Carey-Ann Greenham, Media and Public Relations Specialist, CAA Central Ontario, (905) 771-3194...

2/3,K/38 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

03990853 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**JAPAN: OUTBOUND TRAVEL AND TOURISM MARKET (1)**  
U.S. and Foreign Commercial Service (US&FCS)  
INDUSTRY SECTOR ANALYSIS  
November 08, 1998

JOURNAL CODE: FISA LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 5001

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 8.5 percent compared to 1997.

Even though there is strong consumer demand for overseas travel, severe economic difficulties with a weak Japanese yen, low Japanese share price and a post-war high unemployment rate of 4.3%, consumer confidence has become severely depressed. Japanese are now in psychological state of saving more and spending less.

#### Statistical Data

NUMBER OF TRAVELERS TO AND	1995	1996	1997
Inbound	3,345,274	3,837,113...	

2/3,K/39 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

02391564 (USE FORMAT 7 OR 9 FOR FULLTEXT)

#### MAC urged to give China risk index

CHINA NEWS

August 02, 1998

JOURNAL CODE: FCHN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 386

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Beijing counterpart, the Association for Relations Across the Taiwan Strait (ARATS), to provide it with information or data concerning social order and crime rates in various Chinese districts.

"The MAC should use the data to compile a risk rating index for reference by local people intending to travel to China," Hsiao said.

She also urged the government to push Chinese authorities to investigate...

2/3,K/40 (Item 7 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

02391526 (USE FORMAT 7 OR 9 FOR FULLTEXT)

#### MAC URGED TO PROVIDE MAINLAND CHINA RISK INDEX FOR TAIWAN VISITORS

SOFIA WU

CENTRAL NEWS AGENCY (TAIWAN)

August 01, 1998

JOURNAL CODE: FCNA LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 394

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... mainland counterpart, the Association for Relations Across the Taiwan Strait (ARATS), to provide it with information or data concerning social order and crime rates in various mainland districts.

"The MAC should use the data to compile a risk rating index for the reference of local people intending to travel to China," Hsiao said.

She also urged the government to push mainland authorities to investigate...



2/3,K/41 (Item 1 from file: 21)  
DIALOG(R)File 21:NCJRS  
(c) format only 2001 The Dialog Corporation. All rts. reserv.

072876

**TITLE: Inmate Population Flow in the Virginia Correctional System**  
**AUTHOR(S):** Hinshaw, J A  
**CORPORATE SOURCE:** Virginia Department of Corrections Bureau of Research,  
Reporting and Evaluation, Richmond, VA 23261 A6872  
1977 47 p  
**COUNTRY OF PUBLICATION:** United States  
**AVAILABILITY:** National Technical Information Service, 5285 Port Royal  
Road, Springfield, VA 22151  
**AVAILABILITY INSTITUTION CODE(S):** A0901  
**REPORT NUMBER(S):** 7639

2/3,K/42 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

694945 ORDER NO: AAD80-21831  
**A VALIDITY STUDY OF THE PACIFIC INFANTS PERFORMANCE SCALE INVOLVING  
KINDERGARTEN CHILDREN**  
**Author:** PRICE, JUDITH HOLM  
**Degree:** PH.D.  
**Year:** 1980  
**Corporate Source/Institution:** UNIVERSITY OF WYOMING (0264)  
**Source:** VOLUME 41/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1498. 81 PAGES

...no significant main effects or interactions for sex or culture. (8)  
The Laramie comparison group **scored** significantly higher on total PIPS  
**score** than did the **Reservation** group.

These findings and pertinent previous validity **information**, when  
combined, warranted the following conclusions: (1) item discriminations,  
difficulties and internal consistency **reliability** were acceptable for a  
screening test; (2) the PIPS was valid for use with the...

2/3,K/43 (Item 1 from file: 37)  
DIALOG(R)File 37:Sociological Abstr.  
(c) 2001 Sociological Abstracts Inc. All rts. reserv.

089004 78J1470  
**Applications of Information-Processing Theory to the Analysis of Urban  
Travel Demand**  
Louviere, Jordan J.; Norman, Kent L.  
U Wyoming, Laramie 82071 & U Maryland, College Park 20742  
Environment and Behavior 1977, 9, 1, Mar, 91-106.  
CODEN: EVBHAF  
PUB. YEAR: 1977  
**COUNTRY OF PUBLICATION:** United States  
**LANGUAGE:** English  
**DOCUMENT TYPE:** Abstract of Journal Article (aja)  
**AVAILABILITY:** Document delivery from University Microfilms International  
(UMI)

An analysis of transportation systems using theory & methodology of  
**information** integration. Three different studies of bus systems are  
used in which Ss were asked to **rate** hypothetical bus services in  
terms of fare, frequency of service, proximity to the bus stop,  
**reliability** of on-time service, cost of parking, & difference in

travel time between bus & car. Results showed that fare was the most important factor, but that a very low rating in any category tended to offset any other attributes, including low fare. Many techniques of information integration used to evaluate these data are thereby proven sound & viable for use in the area of transportation research. 2 Tables...

2/3,K/44 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2002 The Gale group. All rts. reserv.

04662475 SUPPLIER NUMBER: 19010979 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Affordable, portable notebook PCs. (includes related articles on how to read ratings boxes, Editors' Choice, price/performance index, battery life, benchmark tests, summary of features)(overview of 27 evaluations of value-priced notebook computers) (individual evaluation records searchable under "Affordable, Portable Notebook PCs") (Hardware Review) (Evaluation) (Cover Story)

Anthony, Robert S.

PC Magazine, v16, n2, p100(18)

Jan 21, 1997

DOCUMENT TYPE: Evaluation Cover Story ISSN: 0888-8507 LANGUAGE:

English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 6730 LINE COUNT: 00514

... to substitute for a desktop PC, considering screen resolution, size, and performance.

The road warrior rating reflects the notebook's aptitude for prolonged use on the road. Key factors include battery life, travel weight, performance, screen size, keyboard, and integrated fax modem.

#### Service & Reliability

We rate vendors that received at least 50 responses on our latest Service and Reliability survey of 17,000 subscribers. The data is analyzed using a t-test, a standard procedure for identifying differences from the average...

2/3,K/45 (Item 2 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2002 The Gale group. All rts. reserv.

04292568 SUPPLIER NUMBER: 17305580 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Your portable persona. (includes related articles on highlights, Editors' Choices, price/performance index, battery life versus portability, benchmark tests, summary of features)(overview of 42 linked evaluations of 80 color notebook computers) (individual evaluation records searchable under "Your Portable Persona") (Hardware Review) (Evaluation)

Howard, Bill

PC Magazine, v14, n14, p102(29)

August, 1995

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 7128 LINE COUNT: 00568

... to matching the Liberty's battery life or performance.--Analysis written by Anush Yegyzarian

#### The data points

Winstone 95 test scores account for 35 percent of each system's performance/features score. WinDrain timings and travel weights account for 6 percent. Warranty terms, technical-support service, and ratings from our Service & Reliability survey make up 11 percent. Features, components, and expandability account for the remaining 48 percent.

Price/performance index **data** is available in the Hardware Library of the Editorial Forum on PC MagNet under 14BANG95...

2/3,K/46 (Item 3 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2002 The Gale group. All rts. reserv.

03005511 SUPPLIER NUMBER: 05117907 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Corporate aviation '87: strained but surviving. (includes related articles)**  
**(Executive Focus)**  
Carroll, John F.; Marsh, Hilary; Wagstaff, Bill  
Business Month, v130, p59(9)  
Aug, 1987  
ISSN: 0892-4090 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 6806 LINE COUNT: 00536

... the newest business jets) and high reliability rates (airline users report a 98.7% dispatch **reliability rate** ).

A slightly larger "stretch" version of the SF 340 is under consideration.

Aircraft manufacturers have loads of **data** to help plan your corporate **travel** needs along with ways to meet them. It's yours for the asking. You owe...

2/3,K/47 (Item 1 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00820015 DA  
**TITLE: SUCCESSFUL ARTERIAL STREET LIMITED-STOP EXPRESS BUS SERVICE IN CHICAGO**  
AUTHOR(S): Conlon, MT; Foote, PJ; O'Malley, KB; Stuart, DG  
CORPORATE SOURCE: Transportation Research Board, 2101 Constitution Avenue, NW, Washington, DC, 20418,  
JOURNAL: Transportation Research Record Issue Number: 1760 Pag: pp 74-80  
SUPPLEMENTAL NOTES: This paper appears in Transportation Research Record No. 1760, Transit: Bus Transit and Maintenance, Paratransit, and New Technology.  
PUBLICATION DATE: 20010000 PUBLICATION YEAR: 2001  
LANGUAGE: English SUBFILE: UMTRIS (U)  
ISSN: 03611981 ISBN: 0309072220  
AVAILABILITY: Transportation Research Board Business Office; 2101 Constitution Avenue, NW ; Washington; DC ; 20418  
ORDER NUMBER: N/A  
FIGURES: 8 Fig.  
REFERENCES: 11 Ref.

...ABSTRACT: nine) individual service attributes in the after survey met or exceeded the standard target mean **score** of 4 (out of a total 5 points)-- **travel** time (4.17), safety at the bus stop (4.09), safety on the bus (4.07), route **dependability** (4.01), and driver courtesy (4.00). **Information** provided at the bus stop rated 3.98, narrowly missing the target score. Although nearly...

2/3,K/48 (Item 2 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00804801 DA

**TITLE: ESTIMATING THE COST OF TRAVEL: EVIDENCE FROM THE STATE ROUTE 91 IN CALIFORNIA**  
**AUTHOR(S):** Lam, Terence  
**CORPORATE SOURCE:** Transportation Research Forum, One Farragut Square South, Suite 500 , Washington, DC, 20006-4003,  
**Pag:** pp 677-714  
**PUBLICATION DATE:** 20000000      **PUBLICATION YEAR:** 2000  
**LANGUAGE:** English      **SUBFILE:** HRIS      (H)  
**ISSN:** N/A  
**AVAILABILITY:** Transportation Research Forum; One Farragut Square South, Suite 500 ; Washington; DC ; 20006-4003  
**ORDER NUMBER:** N/A  
**TABLES:** 17 Tab.  
**REFERENCES:** 7 Ref.  
**CONFERENCE TITLE:** Proceedings of the 42nd Annual Meeting of the Transportation Research Forum

**ABSTRACT:** This paper studies a number of commuters' traveling choices using survey loop data . From their revealed choices of tolled and untolled lanes on State Route 91 in California, the values of travel time and reliability are derived; the former is about 52% of one's gross wage rate whereas people are clearly more averse to travel time uncertainty: the value of reliability is about 150% of that of travel time savings. The results show that income is the most important factor whether one purchases...

2/3,K/49      (Item 3 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00789523      DA  
**TITLE: SERVICE QUALITY IN THE U.S. AIRLINE INDUSTRY: VARIATIONS IN PERFORMANCE WITHIN AIRLINES AND BETWEEN AIRLINES AND THE INDUSTRY**  
**AUTHOR(S):** Rhoades, DL; Waguespack, B, Jr  
**CORPORATE SOURCE:** Aviation Institute, University of Nebraska, 60th and Dodge Streets , Omaha, NE, 68182-0508,  
**JOURNAL:** Journal of Air Transportation World Wide Vol: 5 Issue Number: 1  
**Pag:** pp 60-77  
**PUBLICATION DATE:** 20000000      **PUBLICATION YEAR:** 2000  
**LANGUAGE:** English      **SUBFILE:** ATRIS      (A)  
**ISSN:** 10938826  
**AVAILABILITY:** Aviation Institute; University of Nebraska, 60th and Dodge Streets ; Omaha; NE ; 68182-0508  
**ORDER NUMBER:** N/A  
**TABLES:** 5 Tab.  
**REFERENCES:** Refs.

**ABSTRACT:** This study examined the service quality of 25 U.S. airlines (1987-1996) using the data from the Department of Transportation's Air Travel Consumer Report. After a total quality and total complaint rate was calculated for these airlines, a 95% confidence interval was placed around the yearly and company means calculated to examine those cases that...

2/3,K/50      (Item 4 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00766767      DA  
**TITLE: PEDESTRIANS AT RISK**  
**AUTHOR(S):** SILCOCK, DT; WALKER, R; SELBY, T

CORPORATE SOURCE: PTRC EDUCATION AND RESEARCH SERVICES LTD, GLENTHORNE  
HOUSE, HAMMERSMITH GROVE, LONDON, W6 0LG, UNITED KINGDOM  
JOURNAL: TRAFFIC MANAGEMENT AND ROAD SAFETY. PROCEEDINGS OF SEMINARS J A ND  
K HELD AT AET EUROPEAN TRANSPORT CONFERENCE, LOUGHBOROUGH UNIVERSITY,  
ENGLAND, 14-18 SEPTEMBER 1998. VOLUME P428 Pag: 209-19  
PUBLICATION DATE: 19980900 PUBLICATION YEAR: 1998  
LANGUAGE: English SUBFILE: IRRD (I)  
IRRD DOCUMENT NUMBER: E101134  
ISSN: 0952-3103 ISBN: 0-86050-318-6  
DATA SOURCE: Transport Research Laboratory (TRL)

...ABSTRACT: respect to type of road and crossing facility is known, there is a dearth of **information** regarding the exposure of pedestrians to **risk** in different circumstances, and the critical aspects of the interaction between road users. **Risk** of a road accident is typically expressed relative to the amount of **travel**, e.g. accidents per vehicle km is a commonly used measure. Here vehicle km is the unit of exposure, and **risk** is expressed as an accident **rate** per unit of exposure. Such statistical measures of risk are often very different from perceived **risk**. The choice of denominator in specifying an accident **rate** which describes pedestrian exposure to **risk** is crucial. Unfortunately we have little **information** about pedestrian **travel** and activities, thus it is difficult to reach informed decisions about pedestrian **risk** in different circumstances and about the value of different countermeasures. This absence of **information** sets the context for the research which Ross Silcock Limited has recently carried out for...

2/3,K/51 (Item 5 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00331215 DA  
TITLE: EVALUATION OF DIFFERENT TYPES OF CHILD RESTRAINT SYSTEMS FOR CARS  
AUTHOR(S): Arnberg, PW; Arnberg, L; Trinca, GW  
CORPORATE SOURCE: National Swedish Road & Traffic Research Institute, Fack,  
S-581 01 Linköping, Sweden  
REPORT NUMBER: HS-032 500  
Pag: pp 99-107  
SUPPLEMENTAL NOTES: Proceedings of the 8th International Conference  
International Association for Accident and Traffic Medicine, held at  
the University of Aarhus, June 10-13, 1980.  
PUBLICATION DATE: 19800000 PUBLICATION YEAR: 1980  
LANGUAGE: English SUBFILE: HSL; HRIS (S 8203; H 8103)  
SOURCE ACCESSION NUMBER: 810063 R  
AVAILABILITY: National Swedish Road & Traffic Research Institute; Fack  
; S-581 01 Linköping; Sweden  
DATA SOURCE: National Safety Council, Safety Research Info Serv

...ABSTRACT: points for child restraints. In the U.S.A. there is as yet no effective **seat** restraint law, only 7% of children are restrained (cf. adult **rate** 14%) when they **travel** and the highest death **rate** for child passengers is in the first year of life (Baker, 1979). Children run more **risk** of death or injury travelling unrestrained in a car than being hit by a car whilst crossing a road (Vulcan, 1978). Unrestrained children in the front **seat** are twice as likely to be killed or injured as those in the rear compartment...

2/3,K/52 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2002 Elsevier Science B.V. All rts. reserv.

11253375 EMBASE No: 2001268451

**National and international organizations**

Paul J.

J. Paul, Public Health Laboratory Service, Royal Sussex County Hospital,  
Eastern Road, Brighton BN2 5BE United Kingdom

Journal of Infection ( J. INFECT. ) (United Kingdom) 2001, 42/4  
(291-296)

CODEN: JINFD ISSN: 0163-4453

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

**MEDICAL DESCRIPTORS:**

organization; Internet; public health; monitoring; disease control; mass  
medium; policy; epidemiology; **information** ; practice guideline; finance;  
**reliability** ; physician; patient; **travel** ; season; infection **rate** ;  
article

2/3,K/53 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2002 Elsevier Science B.V. All rts. reserv.

03923285 EMBASE No: 1989092278

**Diabetes in American Indians of Washington, Oregon, and Idaho**

Freeman W.L.; Hosey G.M.; Diehr P.; Gohdes D.

Indian Health Service, Portland Area Diabetes Program, Lummi Indian  
Health Center, Bellingham, WA 98226-9297 United States

Diabetes Care ( DIABETES CARE ) (United States) 1989, 12/4 (282-288)

CODEN: DICAD ISSN: 0149-5992

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

The prevalence of diabetes among 29,000 American Indians living on or  
near 10 **reservations** in the Pacific Northwest was established from  
clinical **data** sources. The age- and sex-adjusted prevalence **rate** in  
1987 was three times higher (95% **confidence** interval (CI) 2.8-3.1) than  
the comparable United States **rate** in 1980. The age-adjusted prevalence  
for women was 1.3 times that for men...

2/3,K/54 (Item 1 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2002 The Gale Group. All rts. reserv.

05405473 SUPPLIER NUMBER: 61691548

**IDENTIFYING THE FIRST OFFENDERS BY USE OF JROTC SELF-FULFILLMENT INVENTORY  
SCORES.(Statistical Data Included)**

CASSEL, RUSSELL N.; DEMOULIN, DONALD F.

Education, 120, 3, 427

Spring, 2000

DOCUMENT TYPE: Statistical Data Included ISSN: 0013-1172

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1212 LINE COUNT: 00161

... high schools. It included 7 freshmen, 107 sophomores, 71 juniors,  
and 41 seniors.

**Findings**

The **data** contained in Tables 1, 2, 3 & 4 show that there is a  
statistically significant difference between the mean **scores** on SELF for  
the First Offenders and the high school Air Force JROTC cadets. In Table 1  
all mean **scores** except **Travel** & Relaxation (TRA) show a statistically  
significant difference at the 0.000 level of **confidence** . All of the

scores except one, Survival & Pollution (SUR) show less "cognitive dissonance" (hurts) for the cadets; while SUR...

2/3,K/55 (Item 2 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
(c) 2002 The Gale Group. All rts. reserv.

04986806 SUPPLIER NUMBER: 53450049  
**Private labels and the channel relationship: a cross-category analysis.**  
Narasimhan, Chakravarthi; Wilcox, Ronald T.  
The Journal of Business, 71, 4, 573(2)  
Oct, 1998  
ISSN: 0021-9398 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 11136 LINE COUNT: 00905

... the expected penalty of the category. We hypothesize that the greater a category's perceived risk the smaller the proportion of consumers who would be willing to purchase a private label in that category and/or the higher the dispersion of reservation switching differences. Table 3 reports the perceived risk measures for the three categories that received the highest and lowest scores.

TABLE 3 Categories with Extreme Risk Values

Highest Category Risk

Lowest Category Risk

Baby food

Canned beans

Frozen fish

Dried noodles

Feminine protection

Ice cream cones

Second, we collected data on private labels from purchasing managers of a group of grocery retailers.(11) Data were...

2/3,K/56 (Item 1 from file: 94)  
DIALOG(R)File 94:JICST-EPlus  
(c)2002 Japan Science and Tech Corp(JST). All rts. reserv.

00629482 JICST ACCESSION NUMBER: 88A0349190 FILE SEGMENT: JICST-E  
**Bicycle usage and accident rate of primary school children.**  
SAITO RYOKO (1)  
(1) National Res. Inst. of Police Science  
Kagaku Keisatsu Kenkyujo Hokoku. Kotsuhen(Reports of National Research  
Institute of Police Science. Research on Traffic Safety and Regulation)  
, 1988, VOL.29,NO.1, PAGE.32-38, FIG.13, TBL.1, REF.5  
JOURNAL NUMBER: S0855AAI ISSN NO: 0451-2006 CODEN: KKKHB  
UNIVERSAL DECIMAL CLASSIFICATION: 656.1-051  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

...ABSTRACT: the years from 1984 to 1985 were dealt with. The main features revealed by the data analyses are summarized as follows: (1) Boys are more at risk than girls. The boy's accident rate per travel distance (Ardos.) is 1.4 times more than the girl's one, and the boy's accident rate per number of going out (Arno.) is 1.8 times more than the girl's...

2/3,K/57 (Item 1 from file: 135)  
DIALOG(R)File 135:NewsRx Weekly Reports  
(c) 2002 NewsRx. All rts. reserv.

0000018097 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**"Patterns of Health Risk Behaviors for Chronic Disease: A Comparison Between Adolescent and Adult American Indians Living on or Near Reservations in Montana."**

Medical Letter on the CDC & FDA, September 1, 1997, p.10

DOCUMENT TYPE: Research News LANGUAGE: English  
RECORD TYPE: FULLTEXT  
WORD COUNT: 342

...TEXT: an article published in Journal of Adolescent Health, "Purpose: To compare the chronic disease health risk behavior patterns of adolescents and adults among American Indians living on or near reservations in Montana. Methods: We analyzed data from the 1993 Youth Risk Behavior Survey of American Indians in Grades 9-12 living on or near Montana reservations. Risk factors included tobacco use, low physical activity, attempted weight loss, and low consumption of fruits, vegetables, and green salad. Similar data were analyzed from a 1994 Behavioral Risk Factor Survey of American Indian adults living on...

2/3,K/58 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

09940985 SUPPLIER NUMBER: 20060412 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Group lays out fiber plan for 'super-Net.' (CTR Group's specifications for the Project Oxygen worldwide fiber-optic network billed as a super Internet) (Company Business and Marketing)

Lange, Larry  
Electronic Engineering Times, n983, p1(2)  
Dec 1, 1997

ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1873 LINE COUNT: 00151

... international networks and technology at Australia's Telstra Corp. "Fiber-optic cables transmit voice and data traffic with higher reliability and security at a cheaper rate than satellite. While a satellite call must travel 27,000 miles (35,780 km) from the earth to the satellite and back, a...

2/3,K/59 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

\*08535940 SUPPLIER NUMBER: 17807218 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Best Western slates winter date for launch of chain's CRS. (Best Western International Inc., computer reservations system, beginning of 1996)

Travel Weekly, v54, n96, p23(1)  
Dec 4, 1995

ISSN: 0041-2082 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 559 LINE COUNT: 00047

TEXT:

NEW YORK - This winter, Best Western International will introduce a central reservations system and global property communications network that should mean more reliable rate and availability data for travel agents, the chain said.

2/3,K/60 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB



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08279112 SUPPLIER NUMBER: 17532344 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Hotel bookings. (Worldspan introduces Hotel Source booking system) (Brief Article)**  
Travel Weekly, v54, n88, p70(1)  
Nov 6, 1995  
DOCUMENT TYPE: Brief Article ISSN: 0041-2082 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 75 LINE COUNT: 00010

... time link to Radisson's reservations system, called Pierre, gives agents access to all the **information** available through Radisson's toll-free **reservations** number, including rates, **rate** rules, availability and hotel services.

Worldspan said the product will give agents more **confidence** about **booking** hotels electronically.

2/3,K/61 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

08160141 SUPPLIER NUMBER: 17429313 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Don't forget about agents, Sontag reminds hoteliers. (speech to American Hotel & Motel Association by President Peter Sontag, OAG Travel Services) (Brief Article)**  
Dorsey, Jennifer  
Travel Weekly, v54, n74, p10(1)  
Sep 18, 1995  
DOCUMENT TYPE: Brief Article ISSN: 0041-2082 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 273 LINE COUNT: 00025

... Sontag said.

"There is still a need to provide tools to the distribution system," including **reliable rate information** in computerized **reservations** systems, centralized points of contact and prompt commission payment, he said.

On-line **booking** , over the Internet or commercial on-line services, will be slow to catch on in...

2/3,K/62 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

07305489 SUPPLIER NUMBER: 16124702 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Teaming up for safety at Texas Eastman. (Eastman Kodak Co. Texas Eastman Co.) (includes related article) (Focus)**  
Johnston, Jeff; Modisette, Curtis; Ellis, John  
Occupational Hazards, v56, n6, p55(3)  
June, 1994  
ISSN: 0029-7909 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1857 LINE COUNT: 00149

... all-injury rate to the recordable rate -- a sign that the improvement in the recordable **rate** is not due to underreporting.

During 1993, crew members completed 8,347 safety observations. The items most often marked at- **risk** were housekeeping, path-of- **travel** , and overextended body position.

**Data** gathered during 1993 showed that of the behaviors tracked by team observers, the ones most...

2/3,K/63 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07201003 SUPPLIER NUMBER: 15231768 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Breaking the law of averages. (changing the method of measuring hotel performance) (Speaking Out) (Column)**  
Orkin, Eric B.  
Lodging Hospitality, v50, n2, p24(2)  
Feb, 1994  
DOCUMENT TYPE: Column ISSN: 0148-0766 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 903 LINE COUNT: 00077

... Some sales departments label certain days "opportunity days" and provide extra "credit" for selling TABULAR DATA OMITTED them. Front desks and reservation departments often color-code their calendars for rate quotes.

There is a clear need for a reliable , ongoing method of posting the value of future roomnights and carrying forward that value in...

2/3,K/64 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06706439 SUPPLIER NUMBER: 13279661 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IAPA NEWSLETTER NAMES CATHAY PACIFIC, QANTAS, SABENA AND SINGAPORE THE WORLD'S SAFEST SMALL AIRLINES**  
PR Newswire, p0922DC001  
Sept 22, 1993  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 622 LINE COUNT: 00051

Stempler stated: "The `IAPA Travel Safety Alert' airline safety rating system uses at least 10 years' worth of data and strives to predict the future risk of a particular airline having a fatal accident." "The historical data includes fatal accidents per million flights, fatalities per million passengers, the airline's quality of...

2/3,K/65 (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06687444 SUPPLIER NUMBER: 13243365 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IAPA TRAVEL SAFETY ALERT NEWSLETTER LISTS THE WORLD'S SAFEST AIRLINES**  
PR Newswire, p0831DC001  
August 31, 1993  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 382 LINE COUNT: 00033

Stempler stated: "The IAPA Travel Safety Alert airline safety rating system is based on the risk of a particular airline having a fatal accident." Stempler went on to say that "using 10 years' worth of data , the analysis included accidents per million flights, fatalities per million passengers, the airline's quality...

2/3,K/66 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB

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05927548 SUPPLIER NUMBER: 12472873 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Service, schedule reliability are tops. (Transportation Survey Part III:  
Truck and Rail)**

Thuermer, Karen E.

Global Trade, v112, n5, p24(2)

May, 1992

ISSN: 1060-0906 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 784 LINE COUNT: 00067

... consider when choosing truck carriers, respondents clearly placed customer service (e.g. customer service access, **rate** quote and **booking** convenience, schedule **information** ) at the top of their list. Second in importance came schedule **reliability** (e.g.on-time arrival/departure, consistent transit times); third, past experience; fourth, equipment availability...

2/3,K/67 (Item 10 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05920004 SUPPLIER NUMBER: 12620327 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Travel Channel overhauls schedule. (Programming)**

Higgins, John M.

Multichannel News, v13, n23, p14(1)

June 8, 1992

ISSN: 0276-8593 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 806 LINE COUNT: 00062

... travel-oriented magazines, Conde Nast Traveler and Travel & Leisure.

The network doesn't have much **ratings data** of its own, but has examined **ratings** for 15 **travel** programs on other cable networks and found the demographics match those of **Travel** 's target market.

One goal will be to boost the network's integrity, " **truth** -in-traveling" as Williams calls it. The network will focus on destination-related shows, family vacations, **travel** news, vacations in various regions of the United States, plus "our fair share" of fantasy...

2/3,K/68 (Item 11 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04889324 SUPPLIER NUMBER: 09354118 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A glance backward. (hospitality industry over the past decade) (column)**

Rushmore, Stephen

Lodging Hospitality, v46, n12, p81(1)

Dec, 1990

DOCUMENT TYPE: column ISSN: 0148-0766 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 683 LINE COUNT: 00056

TEXT:

...investment seminars and textbooks have recently been developed to educate and enhance owners' knowledge. \* Smith **Travel** Research. At last, a **reliable** source of occupancy, average room **rate** , supply and demand **data** for market research and evaluation. \* Economic Study and Appraisal  
This combined market study and MAI...

2/3,K/69 (Item 12 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04511597 SUPPLIER NUMBER: 08362805 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
A glance backward. (factors that affected the hotel industry in the 1980s)  
(column)  
Rushmore, Stephen  
Lodging Hospitality, v46, n1, p28(1)  
Jan, 1990  
DOCUMENT TYPE: column ISSN: 0148-0766 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 708 LINE COUNT: 00058

... investment seminars and textbooks have recently been developed to educate and enhance owners' knowledge. \* Smith Travel Research. At last, a reliable source of occupancy, average room rate, supply and demand data for market research and evaluation. \* Economic Study and Appraisal. This combined market study and MAI...

2/3,K/70 (Item 13 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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03853090 SUPPLIER NUMBER: 06996306 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
What ho! The prints! cattle calls, body parts, and other things to know about commercial print. (employment opportunities for actors)  
Salinas, Mike  
Back Stage, v30, n3, p1A(5)  
Jan 20, 1989  
ISSN: 0005-3635 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 4168 LINE COUNT: 00305

... Perfect! Show up in that suit, with that bag, for the shoot on Wednesday."  
In truth, it should be the model's agent (not the model) who gets the booking information, including the hourly rate, usage bonus, and clothing requirements. In most commercial print it is the model's job...

2/3,K/71 (Item 14 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

03526783 SUPPLIER NUMBER: 06503450 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
In need of a tune-up; agents travel a rough road in their dealings with car rental firms. (The 1988 Louis Harris Survey)  
Wada, Isae  
Travel Weekly, v47, n57, p110(2)  
June 29, 1988  
ISSN: 0041-2082 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1287 LINE COUNT: 00101

... says.  
"We've got the best agents in the business," say Graygor, "but the true rate is difficult to track down -- incredibly difficult."  
Meanwhile, agents who choose to get car rental rates by phone -- because the information is more reliable than reservations systems, they say -- have discovered that the telephone method is not problem-free.  
"You can..."

2/3,K/72 (Item 15 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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03146798 SUPPLIER NUMBER: 04659847 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**President Reagan expresses regional pride in midwest area of United States.**  
PR Newswire, SE1  
Feb 17, 1987  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 715 LINE COUNT: 00055

... every issue."  
Available at a single-copy price of \$2.50 and a charter subscription rate of \$11.97, the bi-monthly Midwest Living is written for those who seek the best in travel and entertainment opportunities, as well as historical and factual information about their home region, says Kaercher. An initial rate of 400,000 copies reflects Meredith's confidence in the magazine's appeal, he adds.  
Midwest Living is the newest among the 27...

2/3,K/73 (Item 16 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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02829829 SUPPLIER NUMBER: 04264501 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Supplier relations; the trends and trendmakers. (Travel Weekly's Louis Harris Survey)**  
Leo, Darrell  
Travel Weekly, v45, p117(7)  
June, 1986  
ISSN: 0041-2082 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 3773 LINE COUNT: 00291

... the Official Airlines Guide or hotel directories still get high marks as additional sources of information that a retailer uses before she makes a booking.  
Part of the problem evidently is the reliability or depth of the information an agency can access from a computer. Although reliability levels are generally high, the Harris study found few agents willing to give the top rating of "extremely satisfied" to any segment of the industry when asked about their experiences with...

2/3,K/74 (Item 1 from file: 149)  
DIALOG(R)File 149:TGG Health&Wellness DB(SM)  
(c) 2002 The Gale Group. All rts. reserv.

01634259 SUPPLIER NUMBER: 18602528 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Rare HIV-1 strains more prevalent in U.S.: study underway to find clinical differences.**  
AIDS Alert, v11, n9, p103(3)  
Sep,  
1996  
PUBLICATION FORMAT: Newsletter ISSN: 0887-0292 LANGUAGE: English  
RECORD TYPE: Fulltext TARGET AUDIENCE: Professional  
WORD COUNT: 1389 LINE COUNT: 00110

... and post-test interviews on their country of origin and residence, as well as their risk behaviors and travel histories. The seroprevalence rate for the 828 patients was 5.2%. Among the information gleaned from the eight patients with unusual strains was:  
\* Four patients were born outside the...

2/3,K/75 (Item 2 from file: 149)  
DIALOG(R)File 149:TGG Health&Wellness DB(SM)  
(c) 2002 The Gale Group. All rts. reserv.

01373555 SUPPLIER NUMBER: 13222908 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Audit of compliance with antenatal protocols.**  
Yoong, A.F.E.; Lim, J.; Hudson, C.N.; Chard, T.  
British Medical Journal, v305, n6863, p1184(3)  
Nov 14,  
1992  
PUBLICATION FORMAT: Magazine/Journal ISSN: 0959-8146 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract TARGET AUDIENCE: Professional  
WORD COUNT: 2599 LINE COUNT: 00258

... were scrutinised after delivery by one of the authors (AY). The details examined included the **booking** history and examination and consequent antenatal care. **Risk** factors were **scored** as being present or absent or as missing **information**. Each of 38 possible clinical actions that might be carried out on the basis of...

2/3,K/76 (Item 3 from file: 149)  
DIALOG(R)File 149:TGG Health&Wellness DB(SM)  
(c) 2002 The Gale Group. All rts. reserv.

01279789 SUPPLIER NUMBER: 10408034  
**Pulse rate, coronary heart disease, and death: The NHANES I Epidemiologic Follow-up Study. (first National Health and Nutrition Examination Survey).**  
Gillum, Richard F.; Makuc, Diane M.; Feldman, Jacob J.  
American Heart Journal, v121, n1, p172(6)  
Jan,  
1991  
PUBLICATION FORMAT: Magazine/Journal ISSN: 0002-8703 LANGUAGE: English  
RECORD TYPE: Abstract TARGET AUDIENCE: Professional

...ABSTRACT: age living in all parts of the United States, except Alaska, Hawaii, and American Indian **reservations**. **Information** was collected on physical parameters (including resting heart **rate**), **risk** factors (smoking, lifestyle, etc.), sex, and race. Patients were followed-up between 6 and 14...

2/3,K/77 (Item 1 from file: 159)  
DIALOG(R)File 159:Cancerlit  
(c) format only 2001 Dialog Corporation. All rts. reserv.

00660012 88637652  
**CLINICAL HISTORY AS A GUIDE TO PROGNOSIS.**  
Clingan PR; Boyd NF  
Ontario Cancer Institute, Toronto, Ontario, Canada  
Dev Oncol; 48 p20-36 1987  
Languages: ENGLISH  
Document Type: JOURNAL ARTICLE  
Record type: Completed

... same anatomical stage of disease, but their prognosis will differ if their tumors differ in **rate** of growth or metastatic potential. Clinicians often cite **reservations** concerning the **reliability** of **information** in the patient's history, the clinical significance of 'delay' in patients seeking medical advice...

2/3,K/78 (Item 1 from file: 180)  
DIALOG(R)File 180:Federal Register  
(c) 2002 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 03063110 Supplier Number: 66038126  
Super Notice of Funding Availability (SuperNOFA) for HUD's Housing,  
Community Development and Empowerment Programs and Section 8 Housing  
Voucher Assistance for Fiscal Year 2001  
Volume: 66 Issue: 38 Page: 11638  
CITATION NUMBER: 66 FR 11638  
Date: Monday, February 26, 2001

2/3,K/79 (Item 2 from file: 180)  
DIALOG(R)File 180:Federal Register  
(c) 2002 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 03055434 Supplier Number: 65231115  
Introduction to The Regulatory Plan and the Unified Agenda of Federal  
Regulatory and Deregulatory Actions  
Volume: 65 Issue: 231 Page: 73303  
CITATION NUMBER: 65 FR 73303  
Date: Thursday, November 30, 2000

TEXT:  
...policy that would reduce and eventually eliminate emphasis on facilities  
investment, increase emphasis on performance risk , and encourage  
contractor cost efficiency.

Closed, Transferred, and Transferring Ranges Containing Military Munitions

The proposed...

2/3,K/80 (Item 3 from file: 180)  
DIALOG(R)File 180:Federal Register  
(c) 2002 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 03023999 Supplier Number: 65037113  
Super Notice of Funding Availability (SuperNOFA) for HUD's Housing,  
Community Development and Empowerment Programs and Section 8 Housing  
Voucher Assistance for Fiscal Year 2000  
Volume: 65 Issue: 37 Page: 9322  
CITATION NUMBER: 65 FR 9322  
Date: Thursday, February 24, 2000

2/3,K/81 (Item 4 from file: 180)  
DIALOG(R)File 180:Federal Register  
(c) 2002 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 03014106 Supplier Number: 64225121  
Ergonomics Program  
Volume: 64 Issue: 225 Page: 65768  
CITATION NUMBER: 64 FR 65768  
Date: Tuesday, November 23, 1999

TEXT:  
...able to accomplish these proposed requirements. One method that aids the  
understanding of somewhat technical information is to allow employees an  
opportunity to ask questions about information presented to them and

receive answers to their questions. There are many ways that question...

2/3,K/82 (Item 5 from file: 180)  
DIALOG(R)File 180:Federal Register  
(c) 2002 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 02471961 Supplier Number: 981100140  
Medicare Program; Revisions to Payment Policies and Adjustments to the  
Relative Value Units Under the Physician Fee Schedule for Calendar Year  
1999  
Volume: 63 Issue: 211 Page: 58814  
CITATION NUMBER: 63 FR 58814  
Date: MONDAY, NOVEMBER 2, 1998

TEXT:

...some other national group, or a medical specialty society. Problems with  
sample size and response rate have plagued other previous attempts to  
gather reliable data on practice expenses. Problems with measurement  
error may be a serious impediment for survey data that is collected with  
the purpose of influencing the level of a given specialty's...

2/3,K/83 (Item 6 from file: 180)  
DIALOG(R)File 180:Federal Register  
(c) 2002 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 02274118 Supplier Number: 930201997  
Privacy Act of 1974; Reissuance of DOD Systems of Records Notices  
Volume: 58 Issue: 33 Page: 10002  
CITATION NUMBER: 58 FR 10002  
Date: MONDAY, FEBRUARY 22, 1993

TEXT:

...or may be obtained from the system manager.

Record source categories:

From the individual, official travel orders, travel expense vouchers,  
receipts and similar relevant documents.

Exemptions claimed for the system:

None.

AAFES 0505...command at which travel request/clearance was initiated.

Record access procedures:

Individuals seeking access to information about themselves contained in  
this system should address written inquiries to the appropriate  
decentralized record custodian.

Individual should provide full name, grade /rank, signature, and details  
of travel authorization/clearance documents being accessed. Custodian of  
records may require notarized statement of identity.

Contesting...



2/3,K/84 (Item 7 from file: 180)  
DIALOG(R)File 180:Federal Register  
(c) 2002 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 02200036 Supplier Number: 911003505  
Revisions to Regulations Governing Authorizations for Construction of  
Natural Gas Pipeline Facilities  
Volume: 56 Issue: 202 Page: 52330  
CITATION NUMBER: 56 FR 52330  
Date: FRIDAY, OCTOBER 18, 1991

TEXT:

...Section 311 Transportation  
C. Adoption of Minimum Throughput Conditions  
ii. Prohibition Against Cost Shifting  
iii. Reservation Fees  
iv. Removal of the At- Risk Rate Conditions  
d. Practical Application of the "Kansas Pipe Line" v. At- Risk  
Analysis  
i. Transportation Services: Case-specific Authorizations under part  
157,  
subpart A  
A. Rates at...

2/3,K/85 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

01545224 SUPPLIER NUMBER: 12859445 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Grand debate: 100-Mbps UTP: Grand Junction's 'Fast Ethernet' will be  
presented at this month's IEEE 802 plenary. (Grand Junction Networks will  
submit its 100M-bps Fast Ethernet as a proposal to IEEE)  
Birkhead, Evan  
LAN Computing, v3, n11, p1(2)  
Nov, 1992  
ISSN: 1055-1808 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 631 LINE COUNT: 00052

...ABSTRACT: Fast Ethernet will be a low-cost alternative to Asynchronous  
Transfer Mode and Copper Distributed Data Interface network technologies  
and will be efficient in networks with diameters to 250-meters. Analysts,  
though, have reservations about Fast Ethernet's late entry into the  
market and the technology's reliability. The technology also requires  
data grade category 5 cabling, meaning that Fast Ethernet cannot run on  
common voice-grade unshielded twisted...

2/3,K/86 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00829924 \*\*Image available\*\*  
SYSTEM AND METHODS FOR REQUESTING, QUALIFYING, APPROVING AND CONFIRMING  
RESERVATION CONTRACTS  
SYSTEME ET PROCEDES DESTINES A DEMANDER, QUALIFIER, APPROUVER, ET CONFIRMER  
DES CONTRATS DE RESERVATION  
Patent Applicant/Inventor:  
NARDULLI James R, 4557 Starboard Drive, Boulder, CO 80301, US, US  
(Residence), US (Nationality)  
CORKILL Kelly B, 2040 Joslyn Place, Boulder, CO 80304, US, US (Residence)

, US (Nationality)

Legal Representative:

GILL David Alan (agent), W.P. Thompson & Co., Celcon House, 289-293 High Holborn, London WC1V 7HU, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200163499 A1 20010830 (WO 0163499)

Application: WO 2001IB263 20010226 (PCT/WO IB0100263)

Priority Application: US 2000184811 20000224

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6951

Fulltext Availability:

Detailed Description

Detailed Description

... have a table ready at the reserved time. Similarly, a service 'der will have available **reliable information** relating to the degree to which it is likely

provi I I I I I

that a requesting consumer will honor his **reservation** commitment. No punitive measures or actions are required. Each participant's own performance creates and controls his own cumulative **rating**.

The **reliability** checking and **reservation** system and methodology of the

present invention function as a type of perforance **rating** that serves equally for both

ides of the transact'

s ion. Because of the bilateral...

...connections, such as direct dial-up or other networking connections, may be used.

Among the **information** that may be available to consumers is menus, location **information**, hours of operation, key personnel **information** and biographies, the **reliability** system **rating** of the service provider, and other relevant **data**. Should a consumer wish to request a **reservation** at a particular service provider, the consumer automatically would be directed to a certain area...

...of meals ordered by the consumer may also be maintained. In some embodiments, this additional **information** is combined with a consumer's **reliability rating**. Thus, for example, a consumer which frequently falls to honor a **reservation** may still enjoy a relatively high rating where the consumer is associated with a h16...enter their credit card infori-nation. in

which case, they are automatically given a high **rating**

In some embodiments, any **information** related to the consumer's spending habits is maintained confidential to the service provider. Thus, for example, **reliability** infon-nation about whether or not a consumer honors **reservations** is received from a number of service providers and the **rating** formed from the received infori-nation. is provided to any requesting service provider. However, agoregrated...

...D

8

locating one or more Specific Providers I '10 (through a linkaore from other information or from a search on the site using the above cnriteria), then requesting the service providers' historical performance record 240 through the reliability / reservation system (step 280).

The system 120 retrieves the specific records (step 270), analyzes the received data to produce a rating for the service provider 130 by a process 230 and provides the ratina to a...D for a rating number greater than or equal to 59

F for all other rating numbers. .

This letter grade can be used by the service provider 130 to determine whether or not to 1 5 grant a reservation request from the particular consumer I 10.

Data that may be used to calculate a consumer's reliability rating may include.

a number of reservations affirmed and not canceled by the consumer  
a number of service provider replies indicating on...

2/3,K/87 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00803599 \*\*Image available\*\*  
WEB SERVER WITH BROADCAST CHANNEL LINK FUNCTION AND AUDIENCE RATING  
ANALYSIS FUNCTION  
SERVEUR WEB AVEC FONCTION DE LIAISON DE CANAL DE DIFFUSION ET FONCTION  
D'ANALYSE DE LA COTE D'ECOUTE

Patent Applicant/Inventor:

HWANG Johney, 105-1506 Family Apt., Moonjung-Dong, Songpa-Ku, Seoul  
138-200, KR, KR (Residence), KR (Nationality)

LEE Sung Joo, 390-22, Myeonmok-4-Dong, Joongrang-Ku, Seoul 131-204, KR,  
KR (Residence), KR (Nationality)

YOO Chan Ho, 118-604, Park Town, Naejung-Dong, Boondang-Ku, Sungnam City,  
Kyunggido 463-080, KR, KR (Residence), KR (Nationality)

Legal Representative:

CHO Hyeon Seog (agent), DeRyook International Patent & Law Firm, SL,  
Kangnam, P.O. Box 611, Seoul 135-606, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137159 A1 20010525 (WO 0137159)

Application: WO 2000KR1303 20001114 (PCT/WO KR0001303)

Priority Application: KR 9951628 19991119; KR 200014340 20000321

Designated States: AT AU BR CA CH CN DE DK ES FI GB ID IL IN IS JP KP LU MX  
NO NZ PT RU SE SG TR US VN ZA

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 10414

Fulltext Availability:

Detailed Description

Detailed Description

... web server, wherein the web server can be operated  
to survey actual and potential audience ratings according to TV program  
view information and TV program reservation information inputted by  
the

user through a computer network after web site access, so as to provide more **reliable** audience **rating** **information** .

It is still another object of the invention to provide a web server with an...

2/3,K/88 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00800760

**AVAILABILITY PROCESSING IN A TRAVEL PLANNING SYSTEM**  
**TRAITEMENT DE LA DISPONIBILITE DANS UN SYSTEME DE PLANIFICATION DE VOYAGES**

Patent Applicant/Assignee:

ITA SOFTWARE INC, One Kendall Square, Building 400, Cambridge, MA 02139,  
US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

BAGGET David, 451 25th Street, Hermosa Beach, CA 90254, US, US  
(Residence), US (Nationality), (Designated only for: US)  
GALPERIN Gregory R, 16 Bristol Street, #2, Cambridge, MA 02141, US, US  
(Residence), US (Nationality), (Designated only for: US)  
DEMARCKEN Carl G, 16 Bristol Street, #2, Cambridge, MA 02141, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MALONEY Denis G (agent), Fish & Richardson P.C., 225 Franklin Street,  
Boston, MA 02110-2804, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133406 A2 20010510 (WO 0133406)  
Application: WO 2000US41653 20001027 (PCT/WO US0041653)  
Priority Application: US 99431674 19991101

Parent Application/Grant:

Related by Continuation to: US 99431674 19991101 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English

Fulltext Word Count: 7343

Fulltext Availability:

Detailed Description

Detailed Description

... When the process 70a determines that all results or a portion of the results are **reliable** , it send the results to the **travel** planning system.  
The process 70a sends a query to a second 5 source, for instance, when the first source had no **information** or had a low **confidence** **rating** for its **information** about that query. Typically, the first sources are lower cost, lower quality sources, while the...

2/3,K/89 (Item 4 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00792828      \*\*Image available\*\*

**LOCATION BASED AUCTIONING SERVICES FOR WIRELESS NETWORKS**  
**SERVICES D'ENCHERES BASES SUR L'EMPLACEMENT POUR RESEAUX SANS FIL**

Legal Representative:

FISCHMANN Kent A (agent), Marsh Fischmann & Breyfogle, LLP, 3151 South  
Vaughn Way, Suite 411, Aurora, CO 80014, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200126393 A1 20010412 (WO 0126393)

Application: WO 2000US26727 20000929 (PCT/WO US0026727)

Priority Application: US 99411446 19991001

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9813

Fulltext Availability:

Detailed Description

Detailed Description

... availability based on terrain/climate) and/or may process multiple  
inputs to obtain enhanced position **information** that is more accurate,  
more **reliable** or more informative (e.g., includes derivative  
**information** such as **travel direction/ rate** ) than single inputs. In  
addition, such logic may process the LFE II 6 inputs relative...

2/3,K/90      (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00556320      \*\*Image available\*\*

**METHOD AND SYSTEM OF TELECONFERENCING**

**SYSTEME DE TELECONFERENCE ET PROCEDE AFFERENT**

Patent and Priority Information (Country, Number, Date):

Patent: WO 200019693 A1 20000406 (WO 0019693)

Application: WO 99CA875 19990924 (PCT/WO CA9900875)

Priority Application: US 98101857 19980925; CA 2264407 19990304

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ

BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT

SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 10413

Fulltext Availability:

Detailed Description

Detailed Description

... of data packets over various heterogenous networks, so even though  
certain links may have predictable **data** rates, for example, a privately  
owned T1 line, total end to end transfer **rate** is still not predictable  
or **dependable** .

Some protocols such as resource **reservation** protocol (RSVP) set tags

and  
priorities which can influence the routers on an Internet path...

2/3,K/91 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00541357 \*\*Image available\*\*  
**SUBSCRIBER DELIVERED LOCATION-BASED SERVICES**  
**SERVICES FOURNIS A ABONNE A SITE FIXE**  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200004730 A1 20000127 (WO 0004730)  
Application: WO 99US16414 19990720 (PCT/WO US9916414)  
Priority Application: US 98119493 19980720  
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 6804

Fulltext Availability:  
Detailed Description

Detailed Description  
... based on ter-rain/climate) and/or may process multiple inputs to  
obtain enhanced position **information** that is more accurate, more  
**reliable** or more informative (e.g., includes derivative **information**  
such as **travel** direction/ **rate** ) than single inputs. In addition, such  
logic may process the LFE 1 1 6 inputs...

2/3,K/92 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00251706  
**ARCUATE SCANNING TAPE DRIVE**  
**DEROULEUR DE BANDES MAGNETIQUES A BALAYAGE ARQUE**  
Patent Applicant/Assignee:  
MINNESOTA MINING AND MANUFACTURING COMPANY,  
LEMKE James U,  
MANILDI A Bruce,  
CROSBY James C,  
SPATAFORE Charles J,  
Inventor(s):  
LEMKE James U,  
MANILDI A Bruce,  
CROSBY James C,  
SPATAFORE Charles J,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9326005 A2 19931223  
Application: WO 93US5655 19930610 (PCT/WO US9305655)  
Priority Application: US 92898926 19920612  
Designated States: AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU  
MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US AT BE CH DE DK ES FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 24390

Fulltext Availability:  
Detailed Description

Detailed Description

... technique

and resulted in the abandonment of arcuate scanning in favor of helical scanning for reliable , high data rate , high density recording.

In helical scanning, the head traverses the width of a tape at a shallow angle, with its travel being primarily along the longitudinal axis of the tape. Dimensional changes of as much as...

2/3,K/93 (Item 1 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
(c) 2002 Derwent Info Ltd. All rts. reserv.

011604518 \*\*Image available\*\*  
WPI Acc No: 1998-021646/199803  
Related WPI Acc No: 2001-501908  
XRPX Acc No: N98-016570

Wireless communication method in network having several terminals - involves transmitting media access coordination information at rate higher than for other information

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM CORP (IBMC )  
Inventor: GFELLER F R; HORTENSIVS P D; KAM P K; KERMANI P; MCKAY D M;  
NAGHSHINEH M; OLSEN C M; REZVANI B; MCKAY D N  
Number of Countries: 005 Number of Patents: 007  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2314487	A	19971224	GB 9712244	A	19970613	199803 B
JP 10093564	A	19980410	JP 97142260	A	19970530	199825
US 5818826	A	19981006	US 96664718	A	19960617	199847
KR 98007267	A	19980330	KR 9712631	A	19970407	199905
TW 346719	A	19981201	TW 97101455	A	19970205	199919
GB 2314487	B	20010110	GB 9712244	A	19970613	200103
KR 234655	B1	19991215	KR 9712631	A	19970407	200112

Priority Applications (No Type Date): US 96664718 A 19960617

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2314487	A		18	H04L-001/08	
JP 10093564	A		11	H04L-012/28	
US 5818826	A			H04J-003/22	
KR 98007267	A			H04L-029/06	
TW 346719	A			H04L-029/06	
GB 2314487	B			H04L-001/08	
KR 234655	B1			H04L-029/06	

...Abstract (Basic): ADVANTAGE - Increases throughput while maintaining reservation reliability as in scheme where all symbols within control frames and/or data frames are sent with repetition rate which is high enough that all terminals within interference range can decode symbols correctly with...

2/3,K/94 (Item 1 from file: 434)  
DIALOG(R)File 434:SciSearch(R) Cited Ref Sci  
(c) 1998 Inst for Sci Info. All rts. reserv.

08016862 Genuine Article#: G8835 No. References: 80  
Title: HEALTH AND SAFETY RISK ANALYSES - INFORMATION FOR BETTER DECISIONS  
Author(s): LAVE LB

Corporate Source: CARNEGIE MELLON UNIV,ECON/PITTSBURGH//PA/15213  
Journal: SCIENCE, 1987, V236, N4799, P291-295  
Language: ENGLISH Document Type: ARTICLE

...Research Fronts: TRAFFIC SAFETY BEHAVIOR; MOTOR-VEHICLE TRAUMA IN  
NORTHEASTERN OHIO; SCHOOL-BASED PROGRAMS; CAR RESTRAINT USAGE; SEAT  
-BELT LEGISLATION; SEAT BELTS)  
86-2606 001 (RECREATIONAL BENEFITS; TRAVEL COST MODEL; ENVIRONMENTAL  
VALUES)  
86-3970 001 (CLINICAL JUDGMENT; FOREIGN-POLICY JUDGMENTS; DECISION  
RESEARCH; TRAIT RATINGS ; PSYCHOLOGICAL PATTERNS)  
86-4941 001 (LUNG-CANCER RISK IN CIGARETTE SMOKERS; RENAL-CELL  
CANCER; OCCUPATIONAL EXPOSURES; VENTILATORY FUNCTION)

2/3,K/95 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

06595411 SUPPLIER NUMBER: 81671024  
AFTER THE ATTACK; Databases May Be Used to Screen Air Travelers;  
Technology: Terrorism profiling is one idea being considered. Privacy  
experts are concerned about creating bias when trying to identify  
security risks.  
Sanders, Edmund  
Los Angeles Times, p A.20  
Sep 20, 2001  
ISSN: 0458-3035 NEWSPAPER CODE: ANGE  
DOCUMENT TYPE: News; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: rental agencies and transportation firms, also are quietly  
exploring the use of profiling and risk- scoring software to combat  
terrorism, similar to the way such technology has been used by banks to  
identify money laundering operations. Airlines already use a risk -  
scoring system as computer-assisted passenger screening, or CAPS, which  
was developed by the Federal Aviation Administration. The technology relies  
on information collected in airline reservations systems and flags the  
baggage of certain passengers--based on a set of confidential criteria...

2/3,K/96 (Item 1 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2002 ProQuest. All rts. reserv.

04882237 SUPPLIER NUMBER: 63053416 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Epilepsy  
Anonymous  
Health Letter (IHLT), v16 n10, p1-4, p.3  
Oct 2000  
ISSN: 0882-598X JOURNAL CODE: IHLT  
DOCUMENT TYPE: Feature  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1886

TEXT:

... s College of Physicians and Surgeons found that almost 4 percent  
had recurrent seizures, a rate four times greater than that of the public  
at large.

Also at high risk of epilepsy are people of all ages who travel in  
cars and trucks without fastening their seat belts or ride motorcycles  
without wearing protective helmets. The head injuries sustained in traffic  
accidents...



2/3,K/97 (Item 1 from file: 491)  
DIALOG(R)File 491:CanCorp Canadian Financials  
(c) 2001 Micromedia Ltd. All rts. reserv.

00002254 Date of Changed Record 08/13/2001  
**NORTHWEST SPORTS ENTERPRISES LTD**

Record Status : Inactive  
Event Status : Defunct  
Record Type : Full Financial Coverage Co.

On 11/07/2000 Northwest Sports (CA002254) merged with Orca Bay Hockey Holdings Inc and 457774 B.C. Ltd. Pursuant to this, Sportco Investments II, Inc will take co. private.

Rankings:  
Report on Business 1000: 939 (JULY 2001)

Primary SIC Code:  
7941 Professional Sports Clubs and Promoters  
Secondary SIC Codes:

Description of Business:

Northwest Sports, through Vancouver Hockey Club Ltd, owned and operated the Vancouver Canucks hockey team. Following its merger, Sportco Investments Inc & Sportco Investments II Inc, both owned by John E. McCaw Jr. of Seattle, Washington, to be sole common equity holder of the Vancouver Canucks.

FINANCIAL FOOTNOTES

...are not readily determinable with  
sufficient reliability due to the difficulty in obtaining appropriate  
market information .

The Company is exposed to foreign exchange risk on US dollar denominated amounts, primarily deferred compensations amounts, player and coach salaries, travel costs and television and promotional revenues. The risk is dependent on the US dollar exchange rate at the time of the payments and receipts of these costs and revenues.

NOTE 14...

2/3,K/98 (Item 1 from file: 545)  
DIALOG(R)File 545:Investext(R)  
(c) 2002 Thomson Financial Networks . All rts. reserv.

12191809  
**GLOBAL - GAMING AND LODGING WEEKLY UPDATE**  
SALOMON SMITH BARNEY  
RIETBROCK, M.J., ET AL  
NEW YORK (STATE OF)

DATE: July 16, 01  
INVESTEXT(tm) REPORT NUMBER: 8083913, PAGE 6 OF 25, TEXT/TABLE PAGE  
This is a(n) INDUSTRY report.

TEXT:

...support a premium to what remains a market multiple.

We reiterate our 2M (Outperform, Medium Risk) investment rating. While we see no great urgency to chase the shares, we think investors could do much worse in today's market environment.

Smith Travel Reports Preliminary REVPAR Decrease of 1%-3% in June (7/9/01) Smith Travel Research (STR) reported preliminary data today for the full month of June indicating that industry REVPAR was likely down 1...

2/3,K/99 (Item 2 from file: 545)  
DIALOG(R)File 545:Investext(R)  
(c) 2002 Thomson Financial Networks . All rts. reserv.

10905845  
**EXPEDIA INC**  
LEGG MASON WOOD WALKER, INC.  
UNDERWOOD, T.S.  
MARYLAND (STATE OF)

DATE: August 1, 00  
INVESTEXT(tm) REPORT NUMBER: 2241751, PAGE 3 OF 3, TEXT PAGE  
This is a(n) COMPANY report.

TEXT:

...program were to prove wildly popular among the affiliate community.

We reiterate our Strong Buy rating on EXPE shares, and we maintain our 12-month target price of \$30 per share.

(\*) Legg Mason makes a market in Hotel Reservations Network, Inc.  
Investment Rating :  
(SB)-Strong Buy  
B-Buy  
M-Market Performance  
U-Underperform  
Risk Rating :  
1-Low Risk  
2-Average  
3-Above Average  
(4)-Speculative

The information contained herein is based on sources believed to be reliable, but we do not guarantee...

2/3,K/100 (Item 3 from file: 545)  
DIALOG(R)File 545:Investext(R)  
(c) 2002 Thomson Financial Networks . All rts. reserv.

10719240  
**QS COMMUNICATIONS AG**  
MORGAN STANLEY, DEAN WITTER  
FRANCK, S., ET AL  
NEW YORK (STATE OF)

DATE: June 14, 00  
INVESTEXT(tm) REPORT NUMBER: 2193706, PAGE 37 OF 70, TEXT/TABLE PAGE  
This is a(n) COMPANY report.

TEXT:

...along the Internet at the access, network-routing and server level limit the speed and reliability with which information can travel over the Net. Because of this, the Internet operates at little more than 15 Kbps, on average, a rate that has actually declined slightly over past two years, owing to an increase in overall...

2/3,K/101 (Item 4 from file: 545)  
DIALOG(R)File 545:Investext(R)  
(c) 2002 Thomson Financial Networks . All rts. reserv.

10520284  
NORTHPOINT COMMUNICATIONS  
MORGAN STANLEY, DEAN WITTER  
CAMP, J., ET AL  
NEW YORK (STATE OF)

DATE: March 28, 00  
INVESTEXT(tm) REPORT NUMBER: 2115982, PAGE 2 OF 9, TEXT/TABLE PAGE  
This is a(n) COMPANY report.

TEXT:

...along the Internet at the access, network routing, and server level limit the speed and reliability with which information can travel over the Net. Because of this, the Internet operates at little more than 15kbps on average, a rate that has actually declined slightly due to an increase in overall traffic over the past...

2/3,K/102 (Item 5 from file: 545)  
DIALOG(R)File 545:Investext(R)  
(c) 2002 Thomson Financial Networks . All rts. reserv.

08787550  
Euroland Convertibles/Impact Of Emu  
MERRILL LYNCH CAPITAL MARKETS  
Peattie, J., et al  
NEW YORK (STATE OF)

DATE: October 1, 98  
INVESTEXT(tm) REPORT NUMBER: 2763686, PAGE 120 OF 120, TEXT/TABLE PAGE  
This is a(n) TOPICAL report.

TEXT:

...htm Ministero del Tesoro del Bilancio e della P.E  
http://www.railtrack.co.uk/ travel /index.html" Railtrack: Travel Information

Opinion Key X-a-b-c|: Investment Risk Rating (X): A - Low, B - Average, C - Above Average, D - High. Appreciation Potential Rating (a: Int. Term - 0-12 mo.; b: Long Term - >1 yr.): 1 - Buy, 2 - Accumulate...

2/3,K/103 (Item 6 from file: 545)

DIALOG(R)File 545:Investext(R)

(c) 2002 Thomson Financial Networks . All rts. reserv.

07985690

**Electronic Data Systems - Company Report**

PRUDENTIAL SECURITIES INC.

Browne, T.E., et al

NEW YORK (STATE OF)

DATE: February 5, 98

INVESTEXT(tm) REPORT NUMBER: 2642897, PAGE 1 OF 7, TEXT/TABLE PAGE

This is a(n) COMPANY report.

TEXT:

Technology

Computer Services

Electronic Data

Systems

Report Preview

**Rating : BUY (Moderate Risk )**

We are initiating coverage of EDS with a Buy **rating** and a \$55 price target.

Strong industry outlook and record recent **bookings** should return earnings growth to a double-digit pace in 1998.

Aggressive cost-cutting program...

2/3,K/104 (Item 7 from file: 545)

DIALOG(R)File 545:Investext(R)

(c) 2002 Thomson Financial Networks . All rts. reserv.

07080283

**La Quinta Inns, Inc. - Company Report**

SMITH BARNEY

Rietbrock, M., et al

NEW YORK (STATE OF)

DATE: April 21, 97

INVESTEXT(tm) REPORT NUMBER: 1903040, PAGE 1 OF 5, TEXT/TABLE PAGE

This is a(n) COMPANY report.

TEXT:

...EPS during the week of April 21.

Our 12- to 18-month 2M (Outperform, Medium **Risk** ) investment **rating** continues to reflect some uncertainty as to the ultimate effect of very high levels of room supply growth at LQI's price point. Smith **Travel** Research **data** shows that the "Midscale/Without Food & Beverage" segment of the industry is experiencing around 13...

2/3,K/105 (Item 8 from file: 545)

DIALOG(R)File 545:Investext(R)

(c) 2002 Thomson Financial Networks . All rts. reserv.

04692651

Cussins Property Group plc - Company Report

FT ANALYSIS

Anon.

UNITED KINGDOM

DATE: November 29, 94

INVESTEXT(tm) REPORT NUMBER: 6173023, PAGE 2 OF 4, TEXT/TABLE PAGE

This is a(n) COMPANY report.

TEXT:

...exceeds debt servicing costs of L185,000.

Following an "encouraging" start to the year, the rate of property reservations has "markedly" accelerated, with reservations to date rising to 101 units. The board expressed "confidence" and "optimism" for 1994 and expects the majority of completions to arise in the second half of the year.

Further information : Peter Cussins 091 285 0567.

...

2/3,K/106 (Item 9 from file: 545)

DIALOG(R)File 545:Investext(R)

(c) 2002 Thomson Financial Networks . All rts. reserv.

04384445

Cussins Property Group plc - Company Report

FT ANALYSIS

Anon.

UNITED KINGDOM

DATE: August 23, 94

INVESTEXT(tm) REPORT NUMBER: 6162736, PAGE 2 OF 4, TEXT/TABLE PAGE

This is a(n) COMPANY report.

TEXT:

...exceeds debt servicing costs of L185,000.

Following an "encouraging" start to the year, the rate of property reservations has "markedly" accelerated, with reservations to date rising to 101 units. The board expressed "confidence" and "optimism" for 1994 and expects the majority of completions to arise in the second half of the year.

Further information : Peter Cussins 091 285 0567.

...

2/3,K/107 (Item 10 from file: 545)

DIALOG(R)File 545:Investext(R)

(c) 2002 Thomson Financial Networks . All rts. reserv.

04149223

Cussins Property Group plc - Company Report

FT ANALYSIS

Anon.

UNITED KINGDOM

DATE: May 17, 94

INVESTEXT(tm) REPORT NUMBER: 6152008, PAGE 2 OF 4, TEXT/TABLE PAGE

This is a(n) COMPANY report.

TEXT:

...exceeds debt servicing costs of L185,000.

Following an "encouraging" start to the year, the rate of property reservations has "markedly" accelerated, with reservations to date rising to 101 units. The board expressed "confidence" and "optimism" for 1994 and expects the majority of completions to arise in the second half of the year.

Further information : Peter Cussins 091 285 0567.

...

2/3,K/108 (Item 11 from file: 545)

DIALOG(R)File 545:Investext(R)

(c) 2002 Thomson Financial Networks . All rts. reserv.

03821932

**Convertible Recommendations - Topical Report**

MERRILL LYNCH CAPITAL MARKETS

Paranjape, H.

NEW YORK (STATE OF)

DATE: July 8, 93

INVESTEXT(tm) REPORT NUMBER: 1350010, PAGE 1 OF 1, TEXT/TABLE PAGE

This is a(n) TOPICAL report.

TEXT:

...the means to expand fee revenues and asset size.

- Roosevelt's efforts to avoid event risk include the write-off of goodwill in 1991, booking of losses and deferral of gains, providing market value information in financial reports, and initiatives to remove credit and interest rate risk, and to bolster capital.

- Roosevelt has had 14 acquisitions since 1970, and 7 since 1990...

2/3,K/109 (Item 12 from file: 545)

DIALOG(R)File 545:Investext(R)

(c) 2002 Thomson Financial Networks . All rts. reserv.

03438357

**Roosevelt Financial Group, Inc. - Company Report**

MERRILL LYNCH CAPITAL MARKETS

Gitt, J., et al

NEW YORK (STATE OF)

DATE: May 11, 93

INVESTEXT(tm) REPORT NUMBER: 1330463, PAGE 2 OF 3, TEXT/TABLE PAGE

This is a(n) COMPANY report.

TEXT:

Roosevelt's efforts to avoid event risk include the write-off of goodwill in 1991, booking of losses and deferral of gains, providing market value information in financial reports, and initiatives to remove credit and interest rate risk, and to bolster capital.

\* Roosevelt has had (or has in process) 14 acquisitions since 1970...

2/3,K/110 (Item 13 from file: 545)

DIALOG(R)File 545:Investext(R)

(c) 2002 Thomson Financial Networks . All rts. reserv.

00147510

**Harris Corporation - Company Report**

BEAR, STEARNS & CO., INC.

Rosenthal, H.K.

NEW YORK

DATE: November 2, 84

INVESTEXT(tm) REPORT NUMBER: 500570, PAGE 1 OF 2, TEXT/TABLE PAGE

This is a(n) COMPANY report.

TEXT:

...Financial subsidiary and the Matra Harris joint venture. Orders advanced despite a decline in government **bookings** . We expect these trends to continue in succeeding quarters, but the tax rate should advance to 17% for the year as a whole.

**Risk /Reward Unattractive**

Our greatest concern is the future prospects of the **Information** Systems operations. This division's terminal and computer products are facing the competition of a...

2/3,K/111 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 2001 The HW Wilson Co. All rts. reserv.

04091062 H.W. WILSON RECORD NUMBER: BWBA99091062 (USE FORMAT 7 FOR FULLTEXT)

**Getting up to speed.**

Solebello, Ron

Campelo, Emilio

Traffic World v. 258 no7 (May 17 1999) p. 39

LANGUAGE: English

WORD COUNT: 919

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... that can benefit most from paperless and expedited work flow is order processing, which includes **booking** , bill of lading, **rating** and invoicing. Using document management tools, carriers can transform a labor-intensive, slow-moving bill of lading process into one that is **reliable** , efficient and cost-effective. Even carriers using electronic **data** interchange can dramatically improve operations with document management. Although EDI reduces paperwork, its transmission and...

2/3,K/112 (Item 1 from file: 570)

DIALOG(R)File 570:Gale Group MARS(R)

(c) 2002 The Gale Group. All rts. reserv.

01981698 Supplier Number: 65914081 (USE FORMAT 7 FOR FULLTEXT)

**Taxing questions.(business tax issues)(Brief Article)**

McManus, Dan

Travel Weekly, v59, n77, p113

Sept 25, 2000  
ISSN: 0041-2082  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; General  
Word Count: 405

... to your child.

Talk to your certified public accountant to determine optimum salary levels.

Are **travel** agencies more likely to be audited than other businesses?

No. There are certain types of cash-based businesses and self-employed individuals that are at greater **risk** for audits.

Self-employed workers earning more than \$100,000, for example, are audited at nearly twice the **rate** of similarly paid individuals who are employees, according to IRS **data**.

You can lessen your **risk** in an audit by making sure your business **travel** and entertainment expenses are well documented and by deducting only 50% of the total cost...

2/3,K/113 (Item 2 from file: 570)  
DIALOG(R) File 570:Gale Group MARS(R)  
(c) 2002 The Gale Group. All rts. reserv.

01826725 Supplier Number: 57748429 (USE FORMAT 7 FOR FULLTEXT)  
**Nassau Resorts Report Full Recovery Following Floyd. (Statistical Data Included) (Directory)**  
Elder, Martin  
Travel Agent, v297, n5, p6S18  
Nov 1, 1999  
ISSN: 1053-9360  
Language: English Record Type: Fulltext  
Article Type: Statistical Data Included Directory  
Document Type: Magazine/Journal; Trade  
Word Count: 730

... American Airlines, to show agents how well the resort fared during the storm.

"Once a **travel** agent visits (the property), they can sell it with **confidence**," says Meister.

The "**Travel** Agent Appreciation Rates" afford agents the chance to enjoy an all-inclusive or EP vacation plan at a discount. The all-inclusive **rate** is \$99 per person, per night double. The EP plan is \$79. These rates apply to stays ranging from two to seven nights. For more **information**, call 800-777-7800, fax 305-932-0023.

Through Nov. 15, American Airlines is offering...

2/3,K/114 (Item 3 from file: 570)  
DIALOG(R) File 570:Gale Group MARS(R)  
(c) 2002 The Gale Group. All rts. reserv.

01214706 Supplier Number: 42296852 (USE FORMAT 7 FOR FULLTEXT)  
**SETTING THE PACE**  
Travel Agent Magazine, v0, n0, p19  
August 19, 1991  
ISSN: 1041-0783  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1618



... of the value-added service agents provide.

And with more and more companies using historical **data** to buy negotiating power, those companies go to their **travel** agents for that **information**. **Travel** agents look to hotel companies to supply that **data**.

Also imperative for agents is the **confidence** that the **rate** they quote their client is the best possible **rate** available. To that end, Radisson has implemented a Worldwide Hospitality Program through its PIERRE technology...

2/3,K/115 (Item 1 from file: 576)  
DIALOG(R)File 576:Aberdeen American News  
(c) 2002 American News. All rts. reserv.

09503011 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**AIRLINES TO PROFILE PASSENGERS COMPUTER SYSTEM DEVELOPED BY NORTHWEST AIRLINES**  
Eric Wieffering Knight-Ridder Tribune News Wire  
Aberdeen American News, P 5B  
Saturday, January 3, 1998  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT SECTION HEADING: FARM & BUSINESS  
Word Count: 213

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...does not board the flight.

The profiling software is built into each airline's computer **reservation** system. When a passenger checks his or her luggage, a "cumulative **risk** analysis" program will assign a **score** based on **information** provided by that traveler, such as date of birth or destination, said Jay Dombrowski, Northwest...

\* 2/3,K/116 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

05947728  
CRSs attempting to shake off their unreliable image  
EU/US: TRAVEL AGENTS CONCERNED OVER CRS SERVICE  
Travel Weekly (TWY) 23 Feb 1994 p. 40  
Language: ENGLISH

Travel agents are frequently calling for better levels of service on computer **reservation** systems (CRSs), with agents particularly peeved when making hotel **bookings** via the systems. This lack of **confidence** is due to the shortage of up-to-the-minute **information** concerning room availability and concern over poor **rate** **reliability**. This has placed pressure both on CRSs and hotels to improve the service, with positive...

2/3,K/117 (Item 1 from file: 608)  
DIALOG(R)File 608:KR/T Bus.News.  
(c)2002 Knight Ridder/Tribune Bus News. All rts. reserv.

06649306 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Banks Lay Claim to Philadelphia-Area after Loss of CoreStates Financial**  
Sam Ali  
Star-Ledger, Newark, N.J  
April 01, 1999

DOCUMENT TYPE: NEWSPAPER      RECORD TYPE: FULLTEXT      LANGUAGE: ENGLISH  
WORD COUNT:      567

COMPANY NAMES:    Commerce Bancorp ; Commerce Bank ; Commerce Capital  
Markets ; Commerce National Insurance Services ; Commercial Mortgage  
Banking Group ; CoreStates Financial Corp ; First Union Corp ; Foreign  
Exchange Finance Group ; Hello Commerce ; Interest Rate Risk Products  
Group ; Knight Ridder/Tribune Business News ; Securities Data Co ;  
Sovereign Bancorp ; Visit New Jersey Online

2/3,K/118      (Item 2 from file: 608)

DIALOG(R)File 608:KR/T Bus.News.

(c)2002 Knight Ridder/Tribune Bus News. All rts. reserv.

618322      Story Number: 9808      (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SOME U.S. AIRLINES WILL USE NORTHWEST'S BAGGAGE 'PROFILER' SYSTEM**

Eric Wieffering

Saint Paul Pioneer Press

Jan 02, 1998 16:57 E.T.

DOCUMENT TYPE: Newspaper      RECORD TYPE: Fulltext      LANGUAGE: English

WORD COUNT:      0958

...TEXT: does not board the flight.

The profiling software is built into each airline's computer  
**reservation** system. When a passenger checks his or her luggage, a  
"cumulative **risk** analysis" program will assign a **score** based on  
**information** provided by that traveler, such as date or birth or  
destination, said Jay Dombrowski, Northwest...

2/3,K/119      (Item 3 from file: 608)

DIALOG(R)File 608:KR/T Bus.News.

(c)2002 Knight Ridder/Tribune Bus News. All rts. reserv.

00222951      Story Number: 5190      (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SHIPPING LINES EYE VIETNAM'S EFFORT TO UPGRADE TRANSPORT INFRASTRUCTURE**

Rose Horowitz

Traffic World

August 1, 1994 13:52 E.T.

DOCUMENT TYPE: Newspaper      RECORD TYPE: Fulltext      LANGUAGE: English

WORD COUNT:      1570

...TEXT: a shipment and even check its customs status. The hook-  
up also speeds transmittal of **rate** and **booking information**, shipping  
documents and arrival notifications and helps ensure overall delivery  
**reliability**. "The bottom line," said Sung, "is that APL customers trading  
with Vietnam will get the same standard of service and **information**  
support as

they do in the most advanced markets."

One problem for shippers is finding...

2/3,K/120      (Item 4 from file: 608)

DIALOG(R)File 608:KR/T Bus.News.

(c)2002 Knight Ridder/Tribune Bus News. All rts. reserv.

00164120      Story Number: 15671      (USE FORMAT 7 OR 9 FOR FULLTEXT)

**THREE AIRLINES SERVICING DALLAS-FORT WORTH COMMENDED IN SAFETY STUDY**

Terry Maxon

The Dallas Morning News

September 1, 1993 20:34 E.T.

DOCUMENT TYPE: Newspaper      RECORD TYPE: Fulltext      LANGUAGE: English

WORD COUNT: 607

...TEXT: These airlines have a commitment to safety. They performed well during the past decade."

The ratings appear in the Dallas-based association's inaugural **Travel** Safety Alert Newsletter, which looked at statistics and records between Jan. 1, 1983, and Dec. 31, 1992.

Mr. Stempler said the ratings try to assess the risk that an airline will have a fatal accident, looking at such data as accidents per million flights, fatalities per million passengers, quality of pilot training, aircraft maintenance...

2/3,K/121 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

01212310

**The Price of Protecting the Airways: From slick data sifters to biometric analysis, businesses have lots of new proposals for making airports safer. But who'll foot the bills?**

Business Week Online December 10, 2001; Pg 0; 20011210

Journal Code: BWON

Section Heading: Daily Briefing

Word Count: 1,761 \*Full text available in Formats 5, 7 and 9\*

TEXT:

... travelers against databases of known criminals. Somewhere in Florida, 200 Compaq servers loaded with specialized risk - rating programs from tech consultancy Accenture sift through reservation information that details manner of payment, itinerary, and past flight behavior for thousands of passengers on...

2/3,K/122 (Item 2 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

0514263

**IAPA Cites Qantas, Sabena, Cathay And SIA For Safety**

Aviation Daily September 23, 1993; Pg 468; Vol. 313, No. 59

Journal Code: AD ISSN: 0193-4597

Word Count: 174 \*Full text available in Formats 5, 7 and 9\*

TEXT:

... of the world's safest large airlines, released last month in IAPA's newsletter "IAPA Travel Safety Alert." The rating, based on 10 years of data, is an attempt to predict "the future risk of a particular airline having a fatal accident," according to David Stempler, IAPA's Washington counsel.

Historical data used in the ratings include fatal accidents per million flights, fatalities per million passengers, quality...

2/3,K/123 (Item 1 from file: 625)  
DIALOG(R)File 625:American Banker Publications  
(c) 2002 American Banker. All rts. reserv.

0059281

**THRIFT INDUSTRY NEWSLETTER: Arthur Young Serving the Thrift Industry**  
American Banker Plus - February 13, 1987; Pg. p; Vol. 152, No. 31  
WORD COUNT: 2,915

TEXT:

...states, there must be  
further itemization of where the costs and revenues come from. This  
**information** can be ascertained by reviewing the following:

- \* Dollars on books
- \* Dollars on new **bookings** per month
- \* Average interest **rate** of new loans
- \* Examiners classified assets
- \* Officer time by loan phase
- \* Clerical time by loan phase
- \* Loss **risk**
- \* Number of loans on books
- \* Number of new **bookings** per month
- \* Dollar amount loans on non-accrual
- \* Miscellaneous revenues
- \* Miscellaneous expenses

The next step...

2/3,K/124 (Item 1 from file: 632)  
DIALOG(R)File 632:Chicago Tribune  
(c) 2002 Chicago Tribune. All rts. reserv.

01703155

**San Miguel is a fine place to headquarter**  
Chicago Tribune (CT) - SUNDAY September 30, 1990  
By: Ron Querry  
Edition: FINAL EDITION Section: TRAVEL Page: 11  
Word Count: 622

Though prices are subject to mysterious change in Mexico, generally  
**reliable rate information** can be obtained from **travel** agencies,  
particularly those in border towns.

Popular with North Americans from the U.S. and...

2/3,K/125 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

0193909 91-15419

**Borland Announces ObjectVision; First Ever End-User Visual Programming**  
**System for Windows**  
Padovani, Marguerite; Strohecker, James W.  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 910212  
WORD COUNT: 533  
DATELINE: Scotts Valley, CA, US

TEXT:

...Potential applications for ObjectVision include any interactive  
Windows activity such as loan/credit approval, insurance **risk / rate**  
determination, insurance claims processing, personnel and benefit  
administration, order processing, **travel** administration, and others. Any  
business or organization that gathers and processes **information** can use

ObjectVision to save time, reduce costs and increase the accuracy of their data .

With the ability to develop applications incrementally - made popular by spreadsheets - ObjectVision offers developers, VARS...

2/3,K/126 (Item 2 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

0148674 90-31717

**Loews Hotels and Covia Launch CLAS International; 4 Core Products to Streamline Hotel Reservations and Enhance Service**

McFaul, Michelle; Allen, Chris; Bergstraesser, Ed

Business Wire (San Francisco, CA, US) s1 p1

PUBL DATE: 900627

WORD COUNT: 600

DATELINE: New York, NY, US

TEXT:

...timing -- which is now."

CLAS International products and services enable a hotel chain to ease travel for its guests by providing reliable instant confirmations, up-to-date room and rate information across all properties and a guest recognition system that can ensure consistent, individual service at...

2/3,K/127 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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05089606 Supplier Number: 78833001 (USE FORMAT 7 FOR FULLTEXT)

**Christmas cheer as retailers avoid the cost of online fraud; New online identity checking prevents up to 90 per cent of remote card transaction fraud.**

M2 Presswire, pNA

Oct 2, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 861

... of consumers in real-time. E-identitycheck accesses Experian's vast consumer databases and public information sources to return an 'authentication score' so that retailers can have sufficient confidence that a consumer is genuine before proceeding with the sales order.

The service is currently in use in the travel and retail sectors where it is detecting up to 90 per cent of fraudulent remote...

2/3,K/128 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03683933 Supplier Number: 47947374 (USE FORMAT 7 FOR FULLTEXT)

**Health Risk Behaviors "Patterns of Health Risk Behaviors for Chronic Disease: A Comparison Between Adolescent and Adult American Indians Living on or Near Reservations in Montana."**

Health Letter on the CDC, pN/A

Sept 1, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade  
Word Count: 336

... an article published in Journal of Adolescent Health, "PURPOSE: To compare the chronic disease health **risk** behavior patterns of adolescents and adults among American Indians living on or near **reservations** in Montana. METHODS: We analyzed **data** from the 1993 Youth **Risk** Behavior Survey of American Indians in **Grades** 9-12 living on or near Montana **reservations** . **Risk** factors included tobacco use, low physical activity, attempted weight loss, and low consumption of fruits, vegetables, and green salad. Similar **data** were analyzed from a 1994 Behavioral Risk Factor Survey of American Indian adults living on...

2/3,K/129 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02990212 Supplier Number: 46099370 (USE FORMAT 7 FOR FULLTEXT)  
**More Benefits to Users**  
Credit Risk Management Report, pN/A  
Jan 29, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 178

... s ability to provide one-stop shopping for customers has translated into a 13-percent **booking rate** increase, said a bank spokesperson.  
AMS has achieved rapid revenue growth in the banking industry through its sensitivity to banks' current challenges -- understanding **risk** , understanding customers and their banking behaviors, and identifying new opportunities for revenue enhancement, and through its use of **information** technology to address those challenges, according to a report by David Medeiros, analyst for The...

2/3,K/130 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01364237 Supplier Number: 41680336 (USE FORMAT 7 FOR FULLTEXT)  
**NTSB PROBE RAISES ANEW THE QUESTION OF CHILD SAFETY RESTRAINTS**  
Air Safety Week, v4, n44, pN/A  
Nov 19, 1990  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 675

... over \$200 million. The agency also expresses a fear that forcing parents to buy a **seat** , even at a reduced **rate** , might cause them to refrain from flying and to use more dangerous modes of **travel** that would pose an even greater **risk** to infants instead. Organizations representing airlines and employees have gone on record with the FAA...

2/3,K/131 (Item 1 from file: 637)  
DIALOG(R)File 637:Journal of Commerce  
(c) 2002 Journal of Commerce Inc. All rts. reserv.

**Getting Up to Speed**  
TRAFFIC WORLD (TW) - May 17, 1999  
Section: COMMENTARY Page: 39  
Word Count: 823

TEXT:

... that can benefit most from paperless and expedited work flow is order processing, which includes **booking**, bill of lading, **rating** and invoicing. Using document management tools, carriers can transform a labor-intensive, slow-moving bill of lading process into one that is **reliable**, efficient and cost-effective. Even carriers using electronic **data** interchange can dramatically improve operations with document management.

Although EDI reduces paperwork, its transmission and...

2/3,K/132 (Item 2 from file: 637)  
DIALOG(R)File 637:Journal of Commerce  
(c) 2002 Journal of Commerce Inc. All rts. reserv.

**Shipping lines eye Vietnam's potential as country makes transport infrastructure a top priority**  
TRAFFIC WORLD (TW) - August 01, 1994  
By: by Rose Horowitz Special to Traffic World  
Section: SPEC Page: 40  
Word Count: 1644

... a shipment and even check its customs status. The hook-up also speeds transmittal of **rate** and **booking information**, shipping documents and arrival notifications and helps ensure overall delivery **reliability**. "The bottom line," said Sung, "is that APL customers trading with Vietnam will get the same standard of service and **information** support as they do in the most advanced markets."

One problem for shippers is finding...

2/3,K/133 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

01146969 CMP ACCESSION NUMBER: EET19971201S0075  
**Project Oxygen would link 175 countries - Group lays out fiber plan for 'super-Net'**  
Larry Lange  
ELECTRONIC ENGINEERING TIMES, 1997, n 983, PG01  
PUBLICATION DATE: 971201  
JOURNAL CODE: EET LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: News  
WORD COUNT: 1743

... international networks and technology at Australia's Telstra Corp. "Fiber-optic cables transmit voice and **data** traffic with higher **reliability** and security at a cheaper **rate** than satellite. While a satellite call must **travel** 27,000 miles (35,780 km) from the earth to the satellite and back, a...

2/3,K/134 (Item 2 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00527996 CMP ACCESSION NUMBER: TTN19930621S1887  
**Hoteliers Report Advances In Booking Systems - Companies Improving Computer Databases To Build Agent Sales**

KEN BAGLINO  
TOUR AND TRAVEL NEWS, 1993, n 332, 34  
PUBLICATION DATE: 930621  
JOURNAL CODE: TTN      LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: SPECIAL REPORT - HOTELS & RESORTS  
WORD COUNT: 985

TEXT:

\* NEW YORK - Lodging companies are advancing the speed, accuracy and  
**reliability** of **rate** and room availability **information** listed in  
airline computer **reservations** systems, which have earned a troubled  
reputation with **travel** agents making hotel **bookings** .

2/3,K/135      (Item 3 from file: 647)  
DIALOG(R)File 647:CMP   Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00503586      CMP ACCESSION NUMBER: BTN19920803S1546  
**New Products....New Trends....But No Agencies**  
BUSINESS AND TRAVEL NEWS, 1992, n 236, 21  
PUBLICATION DATE: 920803  
JOURNAL CODE: BTN      LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: NBTA REPORT  
WORD COUNT: 3076

...      said the hotel industry recognizes the problems. Chains are  
working with the CRSs to improve **reliability** as well as access to  
negotiated rates, hoping to encourage a higher **rate** of automated  
**bookings** . But the problem of detailed spending **information** is  
difficult, and he didn't promise solutions in the near future.

\* \* \*

FEWER ROOMS: Bjorn...



?show files;ds

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(c) 2002 Institution of Electrical Engineers

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(c) 2002 Inst for Sci Info

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(c) 2002 Engineering Info. Inc.

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(c) 2001 Sociological Abstracts Inc

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File 142:Social Sciences Abstracts 1983-2001/Nov  
(c) 2001 The HW Wilson Co

File 144:Pascal 1973-2002/Dec W5  
(c) 2002 INIST/CNRS

File 148:Gale Group Trade & Industry DB 1976-2002/Jan 10  
(c) 2002 The Gale Group

File 149:TGG Health&Wellness DB(SM) 1976-2002/Dec W4  
(c) 2002 The Gale Group

File 155:MEDLINE(R) 1966-2002/JAN W2

File 180:Federal Register 1985-2002/Jan 11  
(c) 2002 format only The DIALOG Corp

File 249:PIRA Mgt. & Mktg. Abs. 1976-2002Feb W2  
(c) 2002 Pira International

File 266:FEDRIP 2001/Nov  
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File 275:Gale Group Computer DB(TM) 1983-2002/Jan 11  
(c) 2002 The Gale Group

File 292:GEOBASE(TM) 1980-2002/Jan  
(c) 2002 Elsevier Science Ltd.

File 342:Derwent Patents Citation Indx 1978-01/200163  
(c) 2001 Derwent Info Ltd

File 349:PCT FULLTEXT 1983-2002/UB=20020110,UT=20020103

(c) 2002 WIPO/Univentio  
 File 351:Derwent WPI 1963-2001/UD,UM &UP=200202  
 (c) 2002 Derwent Info Ltd  
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 (c) 1987-1997 SEC Online Inc.  
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 (c) 2002 Thomson Financial Networks  
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 File 654:US PAT.FULL. 1990-2002/JAN 09  
 (c) FORMAT ONLY 2002 THE DIALOG CORP.  
 File 707:The Seattle Times 1989-2002/Jan 10  
 (c) 2002 Seattle Times

Set	Items	Description
S1	120	(CALCULAT? OR COMPUTING OR COMPUTE OR COMPUTES OR MEASUR?) - (5N)AVAILABILITY(5N) (TRAVEL OR RESERVATION OR BOOKING)
S2	81	S1 NOT PY>1999
S3	58	RD (unique items) - <i>Samuel</i>

?t1/4/

1/4/1

DIALOG(R) File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- \*Image available\*

AA- 1996-109015/ 199612 |

DX- &lt;RELATED&gt; 1996-109016; 1998-213800|

XR- &lt;XRPX&gt; N96-091271|

TI- Three-dimensional vehicle parking place management method - by registering reservation time for immediate availability or to compute possible availability for parking and registering reservation|

PA- HITACHI LTD (HITA ); HITACHI NUCLEAR ENG KK (HITA-N)|

NC- 001|

NP- 001|

PN- JP 7324508 A 19951212 JP 87297591 A 19871127 199612 B

&lt;AN&gt; JP 94290929 A 19871127|

AN- &lt;LOCAL&gt; JP 87297591 A 19871127; JP 94290929 A 19871127|

AN- &lt;PR&gt; JP 87297591 A 19871127; JP 94290929 A 19871127|

FD- JP 7324508 A E04H-006/00 Div ex application JP 87297591|

LA- JP 7324508(6)|

AB- &lt;BASIC&gt; JP 7324508 A

The method is applicable for a three dimensional parking place (205) which comprises a number of row of shelves (206) formed on tier base. The row of shelves run along both sides of a lane (208). A stacker crane (207) is provided in each lane to lift vehicles to different levels. The parking place is connected to a control unit (201).

A parking card issue unit (202), a card reader (203) and a guidance display board (204) are connected to the control device. The parking card is inserted into a card reader in a reservation unit located away from the parking place. A reservation judging part checks the availability of parking place. During availability, the reservation time is registered. During non availability, the availability of possible time is computed and the reservation time is registered.

USE/ADVANTAGE - For shopping centres, commercial areas. Enables use of parking space and time, efficiently.

Dwg.1/6|

DE- <TITLE TERMS> THREE-DIMENSIONAL; VEHICLE; PARK; PLACE; MANAGEMENT; METHOD; REGISTER; RESERVE; TIME; IMMEDIATE; AVAILABLE; COMPUTATION; POSSIBILITY; AVAILABLE; PARK; REGISTER; RESERVE|

DC- Q46; T01; T07|

IC- &lt;MAIN&gt; E04H-006/00|

IC- &lt;ADDITIONAL&gt; E04H-006/18; G06F-017/60; G08G-001/14|

MC- &lt;EPI&gt; T01-J05A2; T07-F|

FS- EPI; EngPI||

?

?t2/4/

2/4/1

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- \*Image available\*

AA- 1998-446520/ 199838 |

XR- &lt;XRPX&gt; N98-348083|

TI- Distributed network availability measuring method for corporate servers, reservation system - involves calculating total duration for which workstation remained in unavailable state based on retrieval of current time and stored time in response to transition of unavailable to available state|

PA- INT BUSINESS MACHINES CORP (IBMC )|

AU- &lt;INVENTORS&gt; AHRENS G H; CHANDRA A; SCHNEIKER C W|

NC- 001|

NP- 001|

PN- US 5790431 A 19980804 US 95560918 A 19951120 199838 B|

AN- &lt;LOCAL&gt; US 95560918 A 19951120|

AN- &lt;PR&gt; US 95560918 A 19951120|

FD- US 5790431 A G04F-007/00|

LA- US 5790431(11)|

AB- &lt;BASIC&gt; US 5790431 A

The method involves creating a heart beat monitor (204) for storing the current time of workstation (106) at predetermined time interval and also the cause of unavailability of the workstation for each duration of time. In response to transition of the workstation from the unavailable to available state, the current time of the workstation and the stored time are retrieved.

Based on this retrieved time, the stored time total duration for which the workstation remained in the unavailable state, is calculated and stored. Based on the stored calculated total duration, availability of the workstation for predetermined time period is measured by availability measuring systems (202a-202n)

USE - For manufacturing control system, banking system.

ADVANTAGE - Facilitates to confirm unavailable state of workstation and failure of person in charge for workstation.

Dwg.2/8|

DE- <TITLE TERMS> DISTRIBUTE; NETWORK; AVAILABLE; MEASURE; METHOD; SERVE; RESERVE; SYSTEM; CALCULATE; TOTAL; DURATION; UNAVAILABLE; STATE; BASED; RETRIEVAL; CURRENT; TIME; STORAGE; TIME; RESPOND; TRANSITION; UNAVAILABLE; AVAILABLE; STATE|

DC- T01|

IC- &lt;MAIN&gt; G04F-007/00|

MC- &lt;EPI&gt; T01-H07C5A|

FS- EPI||

?

?t1/5/

1/5/1

DIALOG(R)File 349:PCT FULLTEXT

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00384941

**METHOD AND SYSTEM FOR DETERMINING MARGINAL VALUES FOR USE IN A REVENUE MANAGEMENT SYSTEM**

**PROCEDE ET SYSTEME DE DETERMINATION DE VALEURS MARGINALES A UTILISER DANS UN SYSTEME DE GESTION DES RECETTES**

Patent Applicant/Assignee:

DECISION FOCUS INCORPORATED,

Inventor(s):

CAMPBELL Gregory L,

PHILLIPS Robert L,

ZIMMERMAN Jon P,

SALEH Richard A,

GRIMES Richard C,

BESKOW Stefan L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9725684 A1 19970717

Application: WO 97US738 19970110 (PCT/WO US9700738)

Priority Application: US 96585637 19960111

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW

MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD

SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU

MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 18194

**English Abstract**

A method and system for determining marginal values (34) for perishable resources (31) expiring at a future time, for example, an airline seat, hotel room night, rental car day or the like, for use in a perishable resource revenue management system (MVS) (16). Departures, flight departures and passenger value data are loaded into the MVS (16) from the airline revenue management system (50). These data and demand are constructed for storing the received information (51). Marginal values (34) for each of the seats on the flight leg departures (31) are determined using an iterative function (52). Upon completion of the iterative function, the marginal values are stored back (53).

**French Abstract**

L'invention concerne un procede et un systeme de determination de valeurs marginales (34) concernant des ressources a duree de vie critique (31) expirant a un moment futur, par exemple une place sur une compagnie aerienne, une nuit dans une chambre d'hotel, un jour d'utilisation d'une voiture de location ou une ressource similaire, a utiliser dans un systeme de gestion de recettes (MVS) (16) pour ressources a duree de vie critique. Des departs, des departs de vols et des donnees de valeurs concernant les passagers sont charges dans le MVS (16) a partir du systeme de gestion des recettes (50) de la compagnie aerienne. Ces donnees et la demande sont construites de facon a permettre le stockage des informations recues (51). Des valeurs marginales (34) pour chacune des places sur les departs de troncons de vols (31) sont determinees au moyen d'une fonction iterative (52). Apres terminaison de la fonction iterative, les valeurs marginales sont remises en memoire (53).

?

3/3,K/49 (Item 2 from file: 351)\*  
DIALOG(R) File 351:Derwent WPI  
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010612062 \*\*Image available\*\*  
WPI Acc No: 1996-109015/199612  
Related WPI Acc No: 1996-109016; 1998-213800  
XRPX Acc No: N96-091271

Three-dimensional vehicle parking place management method - by  
registering reservation time for immediate availability or to  
compute possible availability for parking and registering reservation

Patent Assignee: HITACHI LTD (HITA ); HITACHI NUCLEAR ENG KK (HITA-N)  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7324508	A	19951212	JP 87297591	A	19871127	199612 B
			JP 94290929	A	19871127	

Priority Applications (No Type Date): JP 87297591 A 19871127; JP 94290929 A  
19871127

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7324508	A		6	E04H-006/00	Div ex application JP 87297591

... by registering reservation time for immediate availability or to  
compute possible availability for parking and registering reservation

3/3,K/48 (Item 1 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
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012029610 \*\*Image available\*\*  
WPI Acc No: 1998-446520/199838  
XRPX Acc No: N98-348083

Distributed network availability measuring method for corporate  
servers, reservation system - involves calculating total duration for  
which workstation remained in unavailable state based on retrieval of  
current time and stored time in response to transition of unavailable to  
available state

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: AHRENS G H; CHANDRA A; SCHNEIKER C W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5790431	A	19980804	US 95560918	A	19951120	199838 B

Priority Applications (No Type Date): US 95560918 A 19951120

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5790431	A		11	G04F-007/00	

Distributed network availability measuring method for corporate  
servers, reservation system...

3/3,K/47 (Item 1 from file: 349)\*  
DIALOG(R)File 349:PCT FULLTEXT  
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00384941

METHOD AND SYSTEM FOR DETERMINING MARGINAL VALUES FOR USE IN A REVENUE  
MANAGEMENT SYSTEM

PROCEDE ET SYSTEME DE DETERMINATION DE VALEURS MARGINALES A UTILISER DANS  
UN SYSTEME DE GESTION DES RECETTES

Patent Applicant/Assignee:  
DECISION FOCUS INCORPORATED,

Inventor(s):  
CAMPBELL Gregory L,  
PHILLIPS Robert L,  
ZIMMERMAN Jon P,  
SALEH Richard A,  
GRIMES Richard C,  
BESKOW Stefan L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9725684 A1 19970717

Application: WO 97US738 19970110 (PCT/WO US9700738)

Priority Application: US 96585637 19960111

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD  
SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 18194

Fulltext Availability:  
Detailed Description

Detailed Description

... operates on a separate computer from the airline reservations system  
14. Its purpose is to calculate the seat availability according to  
booking class and corresponding to customer origin and destination and  
departure date and to process booking...



3/3,K/46 (Item 1 from file: 342)  
DIALOG(R)File 342:Derwent Patents Citation Indx  
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03197230 WPI Acc No: 98-446520/38

Distributed network availability measuring method for corporate servers,  
reservation system - involves calculating total duration for which  
workstation remained in unavailable state based on retrieval of current  
time and stored time in response to transition of unavailable to available  
state

Patent Assignee: (IBMC ) INT BUSINESS MACHINES CORP  
Author (Inventor): SCHNEIKER C W; AHRENS G H; CHANDRA A  
Patent (basic)

Patent No	Kind	Date	Examiner	Field of Search
US 5790431	A	980804	(BASIC)	364/468.05; 364/468.08; 364/514L; 364/514R; 364/550; 364/551.01; 364/569; 395/180; 395/182.02; 395/200.01; 395/200.02; 395/200.03; 395/200.06; 395/200.1; 395/200.11; 395/200.2; 395/200.54; 395/200.55; 395/200.56; 395/672; 395/675

Derwent Week (Basic): 9838  
Priority Data: US 560918 (951120)  
Applications: US 560918 (951120)  
Derwent Class: T01  
Int Pat Class: G04F-007/00  
Number of Patents: 001  
Number of Countries: 001  
Number of Cited Patents: 008  
Number of Cited Literature References: 002  
Number of Citing Patents: 002

3/3,K/34 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04600901 SUPPLIER NUMBER: 09088157 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Redundancy in fault-tolerant systems.**  
Lockner, Paul A.; Hancock, Paul D.  
Mechanical Engineering-CIME, v112, n5, p76(8)  
May, 1990  
ISSN: 0025-6501 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 4675 LINE COUNT: 00352

... a preliminary MTBF, we must determine the system repair time, or  
MTTR, so we can calculate the system availability . Normally the MTTR  
will contain time to travel to the site, trouble-shoot the system, repair  
the system, and, if it is completely...

3/3,K/16 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01265147 ORDER NO: AAD81-16535

**A STUDY OF DEMAND FOR TRANSIT USE**

Author: BATES, JOHN WALTER

Degree: PH.D.

Year: 1981

Corporate Source/Institution: GEORGIA STATE UNIVERSITY (0079)

Source: VOLUME 42/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 769. 193 PAGES

...cost measures, and the level of transit service provided as an inverse proxy for relative **travel** times as well as an overall **measure** of transit **availability**. Review of the regression models indicates general consistency of the model results with the suggested...

3/3,K/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

01473031 INSPEC Abstract Number: C80007651

**Title: Car availability and transport need: an approach to the development of an appropriate indicator for transport planning**

Author(s): Benwell, M.; White, I.

Author Affiliation: Centre for Transport Studies, Cranfield Inst. of Technol., Cranfield, UK

Journal: Traffic Engineering & Control vol.20, no.8-9 p.410-14

Publication Date: Aug.-Sept. 1979 Country of Publication: UK

CODEN: TENCA4 ISSN: 0041-0683

Language: English

Subfile: C

Abstract: Reports preliminary research on a method for **measuring** the extent of car **availability** and its relationship to **travel** behaviour in a rural area of Northamptonshire. The research developed a detailed personal descriptor of...

?t3/3,k/all

3/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03060936 INSPEC Abstract Number: D88000655

Title: Provide a warm welcome (hotel computer systems)

Author(s): Rowan, M.

Journal: Micro Decision no.75 p.81-4

Publication Date: Jan. 1988 Country of Publication: UK

CODEN: MIEDG ISSN: 0261-5142

Language: English

Subfile: D

...Abstract: a hotel because it can take care of the basics. It will hold details on **reservation** dates and room **availability**, **calculate** all the charges accruing to a client, and produce information instantly on request. With staff...

?t1/7/

1/7/1

DIALOG(R) File 63:Transport Res(TRIS)  
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00349004 DA

**TITLE: MEASURES OF OPERATIONAL PERFORMANCE FOR URBAN BUS SERVICES**

**AUTHOR(S):** Silcock, DT

**CORPORATE SOURCE:** Printerhall Limited, 29 Newman Street, London, England

**JOURNAL:** Traffic Engineering and Control Vol: 22 Issue Number: 12

**Pag:** pp 645-648

**PUBLICATION DATE:** 19811200 **PUBLICATION YEAR:** 1981

**LANGUAGE:** English **SUBFILE:** UMTRIS; HRIS; UMTRIS; HRIS; IRRD (U  
8202; H 8203; U 190; H; I)

**SOURCE ACCESSION NUMBER:** IRRD 259328

**IRRD DOCUMENT NUMBER:** IRRD 259328

**ISSN:** 00410683

**AVAILABILITY:** Linda Hall Library; 5109 Cherry Street ; Kansas City; MO  
; 64110-2498

**ORDER NUMBER:** DOTL JC

**TABLES:** 2 Tab.

**REFERENCES:** 13 Ref.

**DATA SOURCE:** Transport and Road Research Laboratory

**ABSTRACT:** The paper deals with the problem of measuring the effectiveness of the running of a bus service along a particular route to a predetermined schedule and set of fares. Potential performance measures are categorized as efficiency measures, which evaluate the quality of system management and operation, or effectiveness measures that determine the quality of the service, the utilization of the service and its cost-effectiveness. The measure of service performance should reflect management objectives, should not require extensive and expensive data collection and should be capable of monitoring changes in conditions. The author reports on the indicators used by British bus operators and assesses the effectiveness of each measure. No single optimum measure is found, but those **measures** which relate most closely to the aspects of service most important to passengers ( **reliability** , **availability** of a **seat** ) require extensive data collection for valid statistical analysis. It is suggested that the extent of late running approaches is a 'cost-effective' measure in that it can be related to reliability and passenger waiting times, and it requires only moderate data collection. (TRRL)

**SUBJECT HEADING:** H12, PLANNING; 3T72, TRAFFIC AND TRANSPORT PLANNING; U24AHDE  
, PRODUCTIVITY & EFFICIENCY

?

?b 411

```

11jan02 10:56:43 User249839 Session D3457.6
  $1.23    0.228 DialUnits File16
    $1.45  1 Type(s) in Format  3
    $1.45  1 Types
$2.68 Estimated cost File16
  $1.36    0.253 DialUnits File148
    $1.45  1 Type(s) in Format  3
    $1.45  1 Types
$2.81 Estimated cost File148
  OneSearch, 2 files,  0.480 DialUnits FileOS
$0.05 TYMNET
$5.54 Estimated cost this search
$15.73 Estimated total session cost  8.103 DialUnits

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File 411:DIALINDEX(R)

DIALINDEX(R)

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?sf all

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Items	File
-----	-----
Examined	50 files
Examined	100 files
Examined	150 files
Examined	200 files
Examined	250 files
Examined	300 files
Examined	350 files
Examined	400 files
Examined	450 files
Examined	500 files
Examined	550 files

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 One or more terms were invalid in 213 files.

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?b 411

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11jan02 11:03:42 User249839 Session D3457.8
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$2.60   1 Types
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$0.10   TYMNET
$2.92   Estimated cost this search
$28.49  Estimated total session cost  15.958 DialUnits

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File 411:DIALINDEX(R)

DIALINDEX(R)

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\*\*\* DIALINDEX search results display in an abbreviated \*\*\*

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?sf all

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?s jn=travel and (rate? ? or rating or score? ? or scoring or evaluat? or grade? or grading) (8n)profiling

Your SELECT statement is:

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Items	File
Examined 50 files	
Examined 100 files	
Examined 150 files	
Examined 200 files	
Examined 250 files	
Examined 300 files	
Examined 350 files	
Examined 400 files	
Examined 450 files	
Examined 500 files	
Examined 550 files	

No files have one or more items; file list includes 579 files.  
One or more terms were invalid in 213 files.

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File 2:INSPEC 1969-2002/Jan W1

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File 40:Enviroline(R) 1975-2001/Dec

File 63:Transport Res(TRIS) 1970-2002/Dec

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File 148:Gale Group Trade & Industry DB 1976-2002/Jan 10

(c)2002 The Gale Group

Set Items Description

S1 4 (SEAT? ? OR RESERVATION OR BOOKING OR OVERSOLD OR OVER()SO-  
LD) (8N)AVAILABILITY(8N) (RELIABILITY OR RELIABLE OR CONFIDENCE  
OR ACCURACY OR ACCURATE OR TRUTH OR VALIDITY) (3N) (SCORE? ? OR  
FACTOR? ? OR GRADE? ? OR MEASUR?) NOT PY>1999

S2 4 RD (unique items)

?t2/3,k/all

2/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5828296 INSPEC Abstract Number: C9803-7185-004

Title: The role of the revenue management analyst within an automated environment

Author(s): Hodgson, L.

Author Affiliation: Virgin Atlantic Airways, UK

Conference Title: Operational Research. Keynote Papers 1997 p.4-15

Editor(s): O'Brien, F.; Orman, A.

Publisher: Oper. Res. Soc, Birmingham, UK

Publication Date: 1997 Country of Publication: UK 112 pp.

Material Identity Number: XX97-02028

Conference Title: Proceedings of 39th Annual Conference on Operational Research Society

Conference Date: 9-11 Sept. 1997 Conference Location: Bath, UK

Language: English

Subfile: C

Copyright 1998, IEE

...Abstract: price, to the right passenger in order to maximise revenue. Within an airline, inventory comprises **seats** on an aircraft and the aim is to optimise revenue from each flight departure by varying the price and **availability** of **seats** in different classes at various times before departure. With too many flights and influencing **factors** to consider for **accurate** manual forecasts to be made, Virgin Atlantic Airways (VAA) have implemented an automated revenue management...

2/3,K/2 (Item 1 from file: 40)

DIALOG(R)File 40:Enviroline(R)

00291693 ENVIROLINE NUMBER: 76-07535

The Importance of Transit Improvements to Marta Users

Stammer, Robert E., Tennessee Dept of Transportation; Wright, Paul H.,

Georgia Inst of Technology

Traffic Quart v30, n3, p391(23)

Jul 76

JOURNAL ANNOUNCEMENT: 19761100

DOCUMENT TYPE: research article LANGUAGE: English

...ABSTRACT: a fare reduction in increasing ridership was not obvious, and more research on the two **factors** is needed. The five most important improvements were: increased frequency of service, improved schedule **reliability**, installment of waiting shelters, increased **seat**

availability , and increased weekend service.

2/3,K/3 (Item 1 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00349004 DA  
**TITLE: MEASURES OF OPERATIONAL PERFORMANCE FOR URBAN BUS SERVICES**  
**AUTHOR(S):** Silcock, DT  
**CORPORATE SOURCE:** Printerhall Limited, 29 Newman Street, London, England  
**JOURNAL:** Traffic Engineering and Control Vol: 22 Issue Number: 12  
**Pag:** pp 645-648  
**PUBLICATION DATE:** 19811200 **PUBLICATION YEAR:** 1981  
**LANGUAGE:** English **SUBFILE:** UMTRIS; HRIS; UMTRIS; HRIS; IRRD (U  
8202; H 8203; U 190; H; I)  
**SOURCE ACCESSION NUMBER:** IRRD 259328  
**IRRD DOCUMENT NUMBER:** IRRD 259328  
**ISSN:** 00410683  
**AVAILABILITY:** Linda Hall Library; 5109 Cherry Street ; Kansas City; MO  
; 64110-2498  
**ORDER NUMBER:** DOTL JC  
**TABLES:** 2 Tab.  
**REFERENCES:** 13 Ref.  
**DATA SOURCE:** Transport and Road Research Laboratory

...**ABSTRACT:** used by British bus operators and assesses the effectiveness of each measure. No single optimum **measure** is found, but those **measures** which relate most closely to the aspects of service most important to passengers ( **reliability** , **availability** of a **seat** ) require extensive data collection for valid statistical analysis. It is suggested that the extent of...

2/3,K/4 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

05535056 **SUPPLIER NUMBER:** 11592925 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tunnel on schedule for June 1993 startup. (Channel Tunnel) (European Focus)**  
Carding, Tony  
Container News, v26, n11, p39(3)  
Nov, 1991  
**ISSN:** 0010-7360 **LANGUAGE:** ENGLISH **RECORD TYPE:** FULLTEXT  
**WORD COUNT:** 2462 **LINE COUNT:** 00195

... the shuttle, 90 percent identified price; 56 percent identified transit time and 67 percent cited **reliability** and regularity.

Respondents were also asked to name other **factors** they considered important, with suggestions including the **availability** of **booking** facilities and facilities for hazardous materials. One respondent also believed that, because the tunnel would...

?

File 576:Aberdeen American News 1995-2001/Dec 31  
(c) 2002 American News

Set	Items	Description
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?t 09503011/7

09503011/7

DIALOG(R) File 576:Aberdeen American News  
(c) 2002 American News. All rts. reserv.

09503011 (THIS IS THE FULLTEXT)

**AIRLINES TO PROFILE PASSENGERS COMPUTER SYSTEM DEVELOPED BY NORTHWEST  
AIRLINES**

Eric Wieffering Knight-Ridder Tribune News Wire  
Aberdeen American News, P 5B  
Saturday, January 3, 1998

**TEXT:**

Eighteen months after TWA Flight 800 exploded over the waters of Long Island Sound and raised new concerns about airline security, some U.S. carriers will begin profiling passengers using a computerized system Northwest Airlines, headquartered in Eagan, Minn., developed for the Federal Aviation Administration.

The system will identify passengers on each flight whose baggage should be scanned for explosive devices, or tagged and pulled if the owner does not board the flight.

The profiling software is built into each airline's computer reservation system. When a passenger checks his or her luggage, a "cumulative risk analysis" program will assign a score based on information provided by that traveler, such as date of birth or destination, said Jay Dombrowski, Northwest's security manager.

A certain score will tell the check-in agent that the traveler's bags should be X-rayed or held until the passenger boards.

By law, all U.S. carriers had to begin manual passenger screening for domestic flights Thursday, and make a transition to computerized screening by the end of 1998.

Neither the FAA nor individual airlines will say what kind of data will trigger the extra security measures. But they insist the new procedures will be invisible to the traveling public and will not result in longer check-in periods or delayed flights.

Copyright (c) 1998, Aberdeen American News

?

?shwo files;ds

S3 0 HWO FILES

Set	Items	Description
S1	32	AU=(BAGGETT, D? OR BAGGETT D? OR GALPERIN, G? OR GALPERIN - G? OR CARL, G? OR CARL G?) AND (TRAVEL? OR SEAT? ?)
S2	31	RD (unique items) - <i>scanned all KWIC/CR</i>
S3	0	HWO FILES

?t2/3,k/all

>>>KWIC option is not available in file(s): 299

2/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03840694 INSPEC Abstract Number: C91020543

Title: Optimization possibilities of internal transportation processes-application example of an airline

Author(s): Carl, G. ; Voss, S.

Author Affiliation: Tech. Hochschule Darmstadt, Inst. fur Betriebswirtschaftslehre, West Germany

Journal: OR Spektrum vol.12, no.4 p.227-37

Publication Date: 1990 Country of Publication: West Germany

CODEN: ORSPD5 ISSN: 0171-6468

Language: German

Subfile: C

Author(s): Carl, G. ; Voss, S.

...Abstract: possible solution for the planning of an internal transportation of goods by heuristics for the travelling salesman problem and its generalizations. The investigation was performed for the Deutsche Lufthansa AG at...

...Identifiers: travelling salesman problem

2/3,K/2 (Item 1 from file: 299)

DIALOG(R)File 299:Magill's Survey of Cinema

(c) 1997 Salem Press. All rts. reserv.

0014952

THE JERK. 1979 COLOR/BW: c 104 min.

COUNTRY: USA

MPAA RATING: R

DIRECTOR: Carl Reiner PRODUCER: David V. Picker and William E. McEven.

#### CAST

Navin Johnson -- Steve Martin  
 Marie -- Bernadette Peters  
 Patty Bernstein -- Catlin Adams  
 Mother -- Mabel King  
 Father -- Richard Ward  
 Taj -- Dick Anthony Williams  
 Stan Fox -- Bill Macy  
 Madman -- M. Emmet Walsh  
 Frosty -- Dick O'Neill  
 Hobart -- Maurice Evans  
 Hester -- Helena Carroll  
 Harry Hartounian -- Jackie Mason  
 Carl Reiner -- Carl Reiner  
 Elvira -- Ren Wood  
 Punk number one -- Pepe Serna  
 Blues singer -- Sonny Terry  
 Blues singer -- Brownie McGee

SCREENPLAY BY: Steve Martin Carl Gottlieb Michael Elias.  
 CINEMATOGRAPHER: Victor J. Kemper  
 EDITOR: Bud Molin  
 OTHER CREDITS: Music, Jack Elliott. Set Decoration, Richard Goddard.  
 Costume design, Theodora Van Runkle.

ABSTRACT: THE JERK is a comedy focusing on goofy, uncoordinated, loud Navin Johnson (Steve Martin) as he begins his oddyssey across America after hearing the stunning news from his black parents that he was adopted.

2/3,K/3 (Item 1 from file: 340)  
 DIALOG(R)File 340:CLAIMS(R)/US Patent  
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10021902 2001-0021912  
 E/ METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS  
 Inventors: DEMARCKEN CARL G (US); GALPERIN GREGORY R (US)  
 Assignee: ITA SOFTWARE INC

	Kind	Publication Number	Date	Application Number	Date
	A1	US 20010021912	20010913	US 1999244905	19990204
Priority Applic:				US 99244905	19990204

METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS  
 ...Inventors: GALPERIN GREGORY R

Abstract:

A computer program product, method and system for producing seat availability information for a mode of travel such as airline travel produce a prediction of availability of a seat in accordance with an availability query. The prediction is used in place of making an actual query to an airline or other travel mode availability system.

Exemplary Claim:

...medium comprises instructions for causing a computer to: produce a prediction of availability of a seat for a mode of transportation in accordance with an availability query.

Non-exemplary Claims:

- ...15. The computer program product of claim 1 wherein the prediction includes a number of seats that are available...
- ...16. The computer program product of claim 1 wherein the prediction includes a number of seats that are available on a booking code basis...
- ...18. A method for providing availability information for a seat on an airline, comprises: producing a prediction of availability of the seat in accordance with an availability query...27. A system for producing an availability answer in response to a query for airline seat availability information, comprises: a predictor that is responsive to the query and produces an answer that corresponds to a prediction of airline seat availability.

2/3,K/4 (Item 1 from file: 342)  
 DIALOG(R)File 342:Derwent Patents Citation Indx  
 (c) 2001 Derwent Info Ltd. All rts. reserv.

04306612 WPI Acc No: 00-686630/67

Computer program product for producing seat availability information in airlines etc, provides instructions for generating prediction of availability of seat for travel, according to availability query -

Patent Assignee: (ITAS-) ITA SOFTWARE INC

Author (Inventor): DEMARCKEN C G; GALPERIN G R

Patent (basic)

Patent No Kind Date Examiner Field of Search  
WO 200046715 A1 000810 (BASIC)

Derwent Week (Basic): 0067

Priority Data: US 244905 (990204)

Applications: AU 200033558 (000202); WO 2000US2698 (000202)

Designated States

(National): AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK; DM; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW  
(Regional): AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW

Derwent Class: T01

Int Pat Class: G06F-017/60

Number of Patents: 002

Number of Countries: 090

Number of Cited Patents: 006

Number of Cited Literature References: 001

Number of Citing Patents: 000

...Author (Inventor): GALPERIN G R

2/3,K/5 (Item 1 from file: 345)

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat

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17192481

Basic Patent (No,Kind,Date): WO 200133399 A2 20010510 <No. of Patents: 002>

ROBUSTNESS AND NOTIFICATIONS IN TRAVEL PLANNING SYSTEM (English)

Patent Assignee: ITA SOFTWARE INC (US); GALPERIN GREGORY R (US); DEMARCKEN CARL G (US)

Author (Inventor): GALPERIN GREGORY R (US); DEMARCKEN CARL G (US)

Designated States : (National) AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW (Regional) GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

Filing Details: WO 300000 Without international search report and to be republished upon receipt of that report

IPC: \*G06F-017/00;

Derwent WPI Acc No: G 01-389733

Language of Document: English

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 200114500	A5	20010514	AU 200114500	A	20001101
WO 200133399	A2	20010510	WO 2000US30060	A	20001101 (BASIC)

Priority Data (No,Kind,Date):

US 162869 P 19991101

WO 2000US30060 W 20001101

US 162869 A2 19991101

Dialog File: Inpadoc/Fam.& Legal Stat\_1968-2001/UD=200152

2/3,K/6 (Item 2 from file: 345)  
 DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
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16846213

Basic Patent (No,Kind,Date): WO 200133406 A2 20010510 <No. of Patents:  
 002>

**AVAILABILITY PROCESSING IN A TRAVEL PLANNING SYSTEM (English)**

Patent Assignee: ITA SOFTWARE INC (US); BAGGET DAVID (US); GALPERIN GREGORY  
 R (US); DEMARCKEN CARL G (US)

Author (Inventor): BAGGET DAVID (US); GALPERIN GREGORY R (US); DEMARCKEN  
 CARL G (US)

Designated States : (National) AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR  
 ; BY; BZ; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD;  
 GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;  
 LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU;  
 SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA;  
 ZW (Regional) GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AM; AZ;  
 BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;  
 IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR;  
 NE; SN; TD; TG

Filing Details: WO 300000 Without international search report and to be  
 republished upon receipt of that report

IPC: \*G06F-017/00;

Derwent WPI Acc No: G 01-441288

Language of Document: English

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 200136382	A5	20010514	AU 200136382	A	20001027
WO 200133406	A2	20010510	WO 2000US41653	A	20001027 (BASIC)

Priority Data (No,Kind,Date):

US 431674 A 19991101  
 WO 2000US41653 W 20001027  
 US 431674 A1 19991101

Dialog File: Inpadoc/Fam.& Legal Stat\_1968-2001/UD=200152

2/3,K/7 (Item 3 from file: 345)  
 DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
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16846184

Basic Patent (No,Kind,Date): WO 200133472 A2 20010510 <No. of Patents:  
 002>

**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS (English)**

Patent Assignee: ITA SOFTWARE INC (US); BAGGET DAVID (US); GALPERIN GREGORY  
 R (US); DEMARCKEN CARL G (US)

Author (Inventor): BAGGET DAVID (US); GALPERIN GREGORY R (US); DEMARCKEN  
 CARL G (US)

Designated States : (National) AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR  
 ; BY; BZ; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD;  
 GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;  
 LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU;  
 SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA;  
 ZW (Regional) GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AM; AZ;  
 BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;  
 IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR;

NE; SN; TD; TG

Filing Details: WO 300000 Without international search report and to be republished upon receipt of that report

IPC: \*G06F-017/60;

Derwent WPI Acc No: G 01-381143

Language of Document: English

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 200136384	A5	20010514	AU 200136384	A	20001027
WO 200133472	A2	20010510	WO 2000US41659	A	20001027 (BASIC)

Priority Data (No,Kind,Date):

US 431366 A 19991101

WO 2000US41659 W 20001027

US 431366 A1 19991101

Dialog File: Inpadoc/Fam.&amp; Legal Stat\_1968-2001/UD=200152

2/3,K/8 (Item 4 from file: 345)

DIALOG(R)File 345:Inpadoc/Fam.&amp; Legal Stat

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16201343

Basic Patent (No,Kind,Date): WO 200046715 A1 20000810 <No. of Patents: 004>

METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS (English)

Patent Assignee: ITA SOFTWARE INC (US); DEMARCKEN CARL G (US); GALPERIN GREGORY R (US)

Author (Inventor): DEMARCKEN CARL G (US); GALPERIN GREGORY R (US)

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2/3,K/9 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01300110

METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS  
 PROCEDURE ET DISPOSITIF SERVANT A DETERMINER LA DISPONIBILITE DE SIEGES A  
 BORD D'UN AVION



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**PATENT (CC, No, Kind, Date):**

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**INTERNATIONAL PATENT CLASS:** G06F-017/60

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**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS**

**INVENTOR:**

... US)

GALPERIN, Gregory, R ...

2/3,K/10 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01300109

**AVAILABILITY PROCESSING IN A TRAVEL PLANNING SYSTEM**

**TRAITEMENT DE LA DISPONIBILITE DANS UN SYSTEME DE PLANIFICATION DE VOYAGES**

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**AVAILABILITY PROCESSING IN A TRAVEL PLANNING SYSTEM**

**INVENTOR:**

... US)

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2/3,K/11 (Item 3 from file: 348)

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01299617

**ROBUSTNESS AND NOTIFICATIONS IN TRAVEL PLANNING SYSTEM**

**INFORMATIONS ROBUSTES ET NOTIFICATIONS DANS UN SYSTEME DE PLANIFICATION DE  
VOYAGE**

**PATENT ASSIGNEE:**

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**PATENT (CC, No, Kind, Date):**

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**INTERNATIONAL PATENT CLASS: G06F-017/00**  
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**ROBUSTNESS AND NOTIFICATIONS IN TRAVEL PLANNING SYSTEM**

**INVENTOR:**

**GALPERIN, Gregory, R ...**

**2/3,K/12 (Item 4 from file: 348)**  
**DIALOG(R)File 348:EUROPEAN PATENTS**  
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01197922

**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS**  
**VERFAHREN UND GERAT ZUM BEREITSTELLEN DER VERFUGBARKEIT VON FLUGZEUGPLATZEN**  
**PROCEDE ET APPAREIL FOURNISSANT DES RENSEIGNEMENTS SUR LA DISPONIBILITE DES**  
**PLACES D'AVION**

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**PATENT (CC, No, Kind, Date): EP 1159698 A1 011205 (Basic)**  
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**LU; MC; NL; PT; SE**  
**EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI**  
**INTERNATIONAL PATENT CLASS: G06F-017/60**

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**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS**

**INVENTOR:**

**... US)**  
**GALPERIN, Gregory, R ...**

**2/3,K/13 (Item 1 from file: 349)**  
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00800765 **\*\*Image available\*\***

**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS**  
**PROCEDE ET DISPOSITIF SERVANT A DETERMINER LA DISPONIBILITE DE SIEGES A**  
**BORD D'UN AVION**  
**Patent Applicant/Assignee:**

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

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**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS**

Patent Applicant/Inventor:

... Designated only for: US)

**GALPERIN Gregory R** ...

Fulltext Availability:

Detailed Description

Claims

English Abstract

An availability system used for a **travel** planning system is described.  
The system includes a cache having entries of availability information of  
**seats** for a mode of transportation and a cache manager that manages  
entry information in the...

Detailed Description

**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY  
OF AIRLINE SEATS**

**BACKGROUND**

This invention relates generally to determining  
airline **seat** availability information for use in **travel**  
planning and **travel** reservation systems.

Airlines institute selling policies that can  
change to meet supply and demand considerations...

...itinerary, each flight segment  
must be available. That is, each flight segment must have  
15 **seats** that have not been already reserved for other  
passengers. Availability can also be governed by...

...sell tickets at.

Associated with these booking codes or labels are often a number of **seats** that the airline is willing to sell in each booking code. For example, a common...

...code and the message may contain Y/25 meaning the Y booking code has 25 **seats**. A second booking 5 code may be the "T booking code and may contain a message which says Q/0 meaning that the Q booking code has 0 **seats** available. Although the exact meaning of booking codes may vary from carrier to carrier, in...

...a Q booking code as an inexpensive coach class fare. The airline would make the **seat** at the Y booking code available, i.e., a higher profit booking code, rather than make the **seat** available at the Q booking code, i.e., a lower profit fare.

#### SUMMARY

Conventionally, **travel** agents and computer, reservation services look-up a limited number of flight options. Thus, having...

...desirable to minimize this expense as much as possible.

While it is necessary for good **travel** planning to look at many possible flight combinations such as hundreds or possibly thousands, it is undesirable to return to a **traveler** who requested such flight combinations large numbers of flights for which no **seats** are in fact 5 available. Therefore, the need for availability information is present with a...

...the invention, a method for managing a cache of entries containing availability information for a **seat** on an airline includes determining a stored answer is stale and, if the retrieved stored...

...an airline.

According to an aspect of the invention, an availability system used for a **travel** planning system includes a cache that includes entries of availability information of **seats** for a mode of transportation and a cache manager that manages entry information in the...

...availability information flights and available booking codes in a low cost manner. This provides a **travel** planning system that can look at many possible flight and return to a **traveler** flight combinations for which **seats** are in fact available.

#### BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a block diagram of a client server **travel** planning system.

FIG. 2 is a flow chart showing a server process used in the...additions/updates of entries in the availability cache.

#### DESCRIPTION

Referring now to FIG. 1. a **travel** planning system 10 is shown. The **travel** planning system 10 can be used with various forms of **travel** such as airline, bus and

railroad and is particularly adapted for air travel . it includes a server computer 12 having a computer memory or storage media 14 storing...

...18. The scheduler process 16 is any scheduler process that will produce, from a travel request, sets of flights that can satisfy the request. The faring process 18 is any...

...18 can be found in co-pending U.S. Patent Applications entitled "Scheduler System for Travel Planning System", Serial No.

09/109,622, filed on July 2, 1998 by Carl G. Demarcken et al., and U.S. Patent Application entitled "Travel Planning System". Serial No. 09/109,327, filed on July 2, 1998 by Carl...

...are assigned to the assignee of the present invention and incorporated herein by reference.

The travel planning system also includes a plurality of databases 20a, 20b which store industry standard information pertaining to travel , for example, airline, bus, railroad, etc. Database 20a can store flight information from a source...

...pricing solutions. This information typically requires at a minimum an origin and a destination for travel . In addition, the information could also include times, dates and so forth. This query is...

...process 18 also includes an availability predictor 65 that is used to determine 25 airline seat availability. The availability predictor 65 can be accessed after or during the scheduler process 16, faring process 18, or within the client system 58 to determine the availability of seats on a particular flight of a particular airline. The availability predictor 65 30 can be...reservation service (CRS). The CRS may have access to availability queries that are run by travel agents, for example, that are associated with the computer reservation service. The queries and the...

...information may also be stored with the query such as characteristics of the customer or traveler . Such characteristics may include the traveler 's nationality, point of purchase or status such as whether the traveler is a frequent flyer or whether the traveler is booking other flights on the airline to which the query was directed and so...

...be made. For example, the database 70 may be populated during off peak times for travel agents or may be simply populated with such routine queries when the system is not...

...by the database engine 80 35 for those markets and/or flights in which air travel is particularly heavy or during such periods of time where air travel between particular origins and destinations Referring now to

FIG. 4, the predictor process  
5 90...

...20a. The information can include  
airline, flight number or numbers, origin and destination  
airports, and **travel** date. In addition, the information  
can also include trip origin and destination if different  
than...  
  
...queried  
flight-segments. Queries may also include information  
about the selling location or agency. For **travel**  
involving multiple flight-segments, individual queries may  
be constructed for each flight segment, or a...94 will return 120 the  
stored answer as  
a prediction of the availability of a **seat** on a particular  
flight according to the availability query.

If the query was not found...

...cache 152  
is shown. The cache 152 manager 150 manages the cache 152  
of airline **seat** availability information to aid the  
prediction of such **seat** availability information for use  
in **travel** planning system 10. The cache 152 typically  
30 contains entries 154 corresponding to **seat** availability  
data for various modes of transportation such as airline  
**travel**, as described above. As described, typically a  
server or client requiring availability predictions will  
query...

...is  
stored in the cache 152 for later retrieval as well as  
returned to the **travel** planning system which originated  
the query.

The cache manager 150 provides additional  
processing in order...

...strategy that is  
dependant on the availability queries being posed to the  
cache 152.

A **travel** planning system needs to make  
availability queries to gather data to complete the **travel**  
planning processing. Since availability data is expected  
to change slowly relative to query rates, and...

...airlines can be costly in both  
time and money, a cache is inserted between the **travel**  
planning system and the source of availability data.  
Furthermore, a cache manager 150 is inserted...

...quality level of data in the cache 152 for quick and  
easy access by the **travel** planning system 10.

The original source of availability data need  
not be a direct connection...

...Sep. 2nd, destined for JFK (JFK Intl. Airport,  
New York). The data 154b are the **seat** availability  
counts, and includes of a list 157a-157d of booking  
classes and number of **seats** available in each. For

instance, this might be "F4 Y4 V3 S1 E0 L0" to indicate 4  
seats available in F class, 4 seats available in Y class,  
3 seats in V class, 1 in S. and none in E or L.

The cache 152...meet multiple  
goals at once. The availability system uses data sources  
which asynchronously notify a travel planning system 10 of  
schedule changes or updates; the cache manager 150 can  
track these...

...which are already compiled. The  
5 lists are compiled according to the needs of the travel  
planning system 10. One list 158a could contain an  
exhaustive list of all instances of...

...the flights which are in high demand or  
which are likely to be used in travel planning by using  
prior knowledge of the air travel demand such as busy  
travel days (e.g. holidays), important or busy markets  
(e.g. BOS-NYC), or busy travel times (e.g. Friday and  
Sunday nights). Using the first and second lists together  
has...

...for  
instance) this technique might result in all the  
availability queries associated with a single travel  
planning session returning stale data. The second has the  
advantage that similar availability queries (or  
availability queries likely to be used together in a given  
travel planning session) are less likely to be uniformly  
stale, ...clear sense to remove flights  
which have already flown when the sole aim of the travel  
planning system is to sell future tickets. For slightly  
different applications such as travel planning using  
5 historical data, the logic could be modified easily to  
remove flights which...

...cache manager  
150 monitors and examines the availability queries made to  
the cache by the travel planning system to determine which  
flights (or set of flights, such as the flights for...

...cache manager  
process 150e observes and parses 200 queries made to the  
cache by the travel planning system and updates 202 a list  
of entries queried along with a frequency count...in U.S.  
10 Patent application entitled "Method and Apparatus for  
Providing Availability of Airline Seats " referred to  
above. Given such a predictor, any entry whose  
availability data agrees with what...

...affect the meantime between changes (e.g.

number of days until flight departs, day of travel ,  
market, flight number, etc.) and use 248 standard  
prediction and data modeling techniques (e.g...

#### Claim

25

#### CLAIMS

A method for managing a cache of entries  
containing availability information for a seat on an  
5airline, comprises:  
determining a stored answer is stale and, if the

retrieved stored...

...the  
stored answer is stale comprises:  
monitoring availability queries made to the  
cache by a **travel** planning system to determine which  
15 flights, sets of flights, the flights for a certain...

...an entry if not present in the  
cache.

5 An availability system used for a **travel** planning  
system comprises:  
a cache includes entries of availability  
information of **seats** for a mode of transportation; and  
a cache manager that manages entry information  
in the...

...the cache manager operation  
predicts the rate of change or time of change of the **seat**  
availability.

17 The availability system of claim 10 wherein  
entries to be added, modified, or deleted are determined  
by prior knowledge, such as busy **travel** days, important or  
busy markets, or busy **travel** times.

18 The availability system of claim 10 wherein  
entries to be modified or deleted are determined by the  
date of **travel** for the **seat** in comparison to the current  
date.

2/3,K/14 (Item 2 from file: 349)  
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00800760

**AVAILABILITY PROCESSING IN A TRAVEL PLANNING SYSTEM**  
**TRAITEMENT DE LA DISPONIBILITE DANS UN SYSTEME DE PLANIFICATION DE VOYAGES**  
Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
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#### AVAILABILITY PROCESSING IN A TRAVEL PLANNING SYSTEM

Patent Applicant/Inventor:

... Designated only for: US)

**GALPERIN Gregory R** ...

Fulltext Availability:

Detailed Description

Claims

#### English Abstract

A **travel** planning system that implements **seat** availability determinations is described. The planning system includes a scheduling process for determining a set...

...for at least some of the instances in the set of instances of transportation. The **travel** planning system also includes an availability process that uses results from a single source of **seat** availability for a mode of transportation to determine a set of available instances of transportation...

#### Detailed Description

##### AVAILABILITY PROCESSING IN A TRAVEL PLANNING SYSTEM

##### BACKGROUND

This invention relates to determining **seat** availability information from within a **travel** planning system.

A **travel** planning system makes use of many classes of information including scheduling, faring, and availability data. The scheduling data describes where to and when a passenger may **travel**; the faring data defines how much a given **travel** itinerary will cost; and the availability data describes the **travel** provider's willingness to sell the **travel** for the given cost. The availability data is often affected by the **travel** provider's capacity and their prior sales of similar products at similar prices, and is analogous to a report on remaining inventory.

Sources of **seat** availability information include, but are not limited to, direct queries to external databases of **seat** availability information. Each source of availability information typically has associated fixed and marginal costs of...

...money. Further, each source may return answers with differing freshness, confidence, and validity properties.

Conventional **travel** planning systems begin **travel** planning by choosing a small number of flights, checking availability for the flights by querying the airline's yield management system directly, and then faring the available **seats**. They have no other source of **seat** availability information to query, and make no other

use of the availability information than to...

...tend to be unavailable  
to sooner, because an airline is generally more willing to  
sell **seats** in expensive booking codes than in cheap  
booking codes, and customers generally buy **travel** for as  
low a price as possible, and consequently quickly  
consuming the available inventory of cheaper **seats**. As a  
result, availability queries which are made involving only  
cheap booking codes or flights are more likely to result  
in finding no available **seats**, which is an undesired  
result for **travel** planning systems (but common in  
conventional systems).

According to an aspect of the invention, a  
**travel** planning system includes a scheduling process for  
determining a set of instances of transportation that...

...planning system  
also includes an availability process that uses results  
from a single source of **seat** availability for a mode of  
transportation to determine a set of available instances  
of transportation...

...whether the results from  
the single source are reliable.

This invention uses multiple sources of **seat**  
availability information. Furthermore, due to the low  
cost associated with querying some sources of **seat**  
- 2

availability information, it is practical to make multiple  
sets of queries to availability sources...

...quality data  
5 so as to reduce cost without reducing the quality of the  
final **travel** planning result. Additionally, instead of  
just eliminating booking classes on a small set of  
pre-chosen flights, this also enables the **travel** planning  
process to select more or better flights based on a first  
to pass of...

...and availability queries. The  
accompanying computation could range from simple counts of  
available flights or **seats** to full additional scheduling  
and faring passes whose parameters are based on  
provisional speculative answers. This additional  
computation may be done by a **travel** planning server or  
alternately may be transmitted to a smart client to be  
processed.

The...

...correctly interpret them. The availability  
system can include a set of techniques which allow a  
**travel** planning system to make cost-effective use of  
multiple sources of **seat** availability information to  
produce high-quality answers in response to **travel**  
planning queries such as airline reservations.

#### BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a block diagram of a **travel** planning  
system.

FIG. 2 is a block diagram of an **travel** planning system showing an availability process disposed after a scheduling process.

3

FIG. 3 is...

...operations for a "Client Queries" strategy.

2 5

#### DESCRIPTION

Referring now to FIG. 1, a **travel** planning system 10 is shown. The **travel** planning system 10 can be used with various forms of **travel** such as airline, bus and railroad and is particularly adapted for air **travel**. it includes a server computer 12 having a computer memory or storage media 14 storing...

...process 18. The scheduler process 16 is any scheduler process that will produce, from a **travel** request, sets of flights that can satisfy the request. The faring process 18 is any...18 can be found in co-pending U.S. Patent Applications entitled "Scheduler System for **Travel** Planning System", Serial No. 09/109,622,, filed on July 2, 1998 by Carl G. Demarcken et al., and U.S. Patent Application entitled "**Travel** Planning System", Serial No. 09/109,327, filed on July 2, 1998 by Carl G...

...are assigned to the assignee of the present invention and incorporated herein by reference. The **travel** planning system also includes a plurality of databases 20a, 20b which store industry standard information pertaining to **travel**, for example, airline, bus, railroad, etc. Database 20a can store flight information from a source...

...the monitor 40.

Referring to FIG. 2, an availability process that is part of the **travel** planning system 10 is shown.

The **travel** planning system 10 has three main processes scheduling 16, checking availability 70, and faring 18...

...availability of each. Based on

- 6

the availability information, which reports the number of available **seats** in each booking class on every leg, the **travel** planning system 10 using the faring process 18 to match a fare to a given leg, only when the availability 5 information indicates that a **seat** for the booking class is available. (e.g., if fare QE21NR requires booking class Q...  
...will only attempt to use fare QE21NR on a leg if the leg has a **seat** (or as many **seats** as the customer requires) available in booking class Q).

As input to the scheduling process...

...query specifies constraints on the flights to be selected, such as origin and destination airports, **travel** dates and possibly times, preferred airlines, etc. The

scheduling process 16 has access to to...

...search algorithm such as shortest-paths is used to find combinations of legs which provide **travel** from the user-specified origin to the user-specified destination which satisfy the user's...

...7

. The availability process 70 returns for each leg a list of booking classes and **seat** availability counts for each as described above. The availability subsystem annotates each leg with its...

...is,  
a fare can only be matched with a leg if the leg has nonzero **seat** availability in at least one of the permitted booking classes for the fare. Additional processing...selects a set of legs which exactly satisfy the user's original constraints on the **travel** and a set of fares which can be matched with those legs so that every...

...matched with it. The client can further optimize a user-specified function over the permissible **travel** solutions (sets of legs and matching fares), such as finding the cheapest solution or solutions or finding the solutions which minimize the total **travel** time. The client displays these solutions to the user.

The availability process 70 runs on...

...described in U.S. Patent Application entitled "Method and Apparatus for Providing Availability of Airline Seats," Serial No. XXXXX Filed XXXXX by Carl G. Demarcken et al assigned to the...  
...results or a portion of the results are reliable, it send the results to the **travel** planning system.

The process 70a sends a query to a second source, for instance...

...whatever information was received before the timeout expired.

This method requires little computation by the **travel** planning server, but results can be poor when the cost containment measures prevent some of...

...incorrect data. The live queries are expensive.

Therefore, only a few can be made per **travel** planning session. However the live queries are up-to-date and correct.

As shown...

...criteria in prioritizing legs. Other criterion for sorting include sorting by the minimum number of **seats** reported available in any of the leg's booking classes, in increasing order; this puts a leg with only one **seat** in some booking class ahead of a leg with 9 **seats** reported available in all booking classes, under the assumption that the booking class with only one **seat** is more likely to become unavailable in a short time than the booking class with

several **seats** remaining. This sort criterion would put ...with one booking code fully sold out first. This may be desirable, since if the **seats** sold out they are likely to be desirable **seats**, and airlines do make more **seats** available periodically if a booking code sells out. However, if the property that the flights...

- ...the other (when the sources are not of equal quality); or it can average the **seat** availability counts returned for each booking class; or it can compute a weighted average of the **seat** availability counts where the weights are either specified for each source or are related to...
- ...availability after the scheduling and faring processes is shown. Assu ming the goal of the **travel** planning system is to produce the lowest priced solutions, it would be desirable to prioritize...
- ...involved in.

(When the faring system is as described in the U.S. Patent entitled " **Travel** Planning System." this lowest price can be read directly from the leg's node in...

- ...absolute lowest priced answer; for instance, if demand is high and many of the cheapest **seats** available from the cache have sold out since the cache data was collected, the small number of queries made in the second availability pass may all return zero available **seats** in the inexpensive booking classes. If that happens, the server is left with only stale...

- ...answers
  - 14
  - (because they were generated with high-confidence answers). Since one goal of the **travel** planning system is to generate (correct) solutions with low prices, these two strategies can be...a particular booking class is available or a source which reports a probability distribution over **seat** availability counts and query the legs under consideration. These probabilities directly express the likelihood that a **seat** will be available in the booking class; if a distribution is received, the probability is...

- ...that the availability count is 0 (equals the sum of the probabilities of the other **seat** availability counts).

That is, prioritize according to the probability that the **seat** is available; the legs with the greatest probability are the legs most likely to be...

- ...described in U.S. Patent Application entitled "Method and Apparatus for Providing Availability of Airline **Seats** ."  
These two considerations -- lowest price and finding available solutions are often at odds with each...

- ...set of queries using Monte Carlo integration by sampling over the joint probability distribution of **seat** availabilities. A single

sample is generated by randomly assigning each booking class in each **seat** to be available or not with probability as provided by an availability source. Then for...

...best (minimizing the expected value, which is in this case the expected cost of the **travel**). The 5 system can also perform differential analyses using this technique to isolate the marginal...

...the same set of availability queries to excluding that leg. This marginal value allows the **travel** planning system to assess the benefit gained by an additional query and compare it to...

...a set of queries to be made, albeit at high 20 computational cost to the **travel** planning system; note though that Monte Carlo integration is easily parallelized to multiple processors.

Referring...

...process makes use of the low-quality low-cost source of availability information, assume every **seat** is available in every booking class.

Computation proceeds as if the low-quality speculatively guessed...computationally expensive operation to perform, and consumes nearly all of the computational resources of a **travel** planning server. To reduce the computational burden on the server process 70e as an alternative...

...70g is shown. Instead of or in addition to processing the availability data in the **travel** planning server 12, the availability data may be passed along to a smart client for...

...data 142 and uses 144 the 5 availability data to determine pricing solutions or available **travel** options.

Referring to FIG. 10, an process 70h for client queries is shown. The client...some sources of availability data include measures of confidence of the results (e.g., "a **seat** in Q is available with 80% certainty"). When present this certainty information is also passed...

...to the client for processing and display. When the user examines a particular flight or **seat**, the client can optionally - 22 display this data for informative purposes. When examining a set of flights or **seats** (as in a full **travel** itinerary) the client uses this information to compute the total probability that all **seats** involved are available.

5 the joint probability is simply the product of the individual probabilities. Further, the client can be programmed to filter out **seats** and flights or combinations thereof with less than a specified probability of being available.

Other...

...computation.

The availability data are usually pairs of booking classes and a number of available **seats** in that booking class, where the number is generally a single digit, ranging from 0...

- ...a some value "N". That maximum value of N represents both the case when N **seats** are available and the case when more than N **seats** are available. However, the airline does not disclose what value of N they are using...
- ...as high as 9; and this can be a problem if a customer is planning **travel** for more than N people. For instance, consider a flight which has 10 **seats** in booking class Q but which has N=4: the availability source will report "Q4." If 5 people are  
- 23  
trying to **travel** on this flight, a naive system will incorrectly conclude that there is not enough availability...
- ...value of N. Thus, N can automatically be determined by careful sampling of the appropriate **seat** availabilities.

To automatically determine N for a given cabin 20 and a particular set of...

- ...limit of the availability data stored or computed by the airline. The maximum number of **seats** reported to be available in any of these flights can be used as a good...

#### Claim

1 5  
- 25  
CLAIMS

A **travel** planning system comprises:  
a scheduling process for determining a set of instances of transportation that...

- ...instances of transportation; and  
an availability process that uses results from a single source of **seat** availability for a mode of transportation to determine a set of available instances of transportation and determines whether the results from the single source are reliable.

2 The **travel** planning system of claim 1 wherein if the availability process determines that the results are not reliable, the availability process makes a second **seat** availability queries to a different source of **seat** availability information.

2 0

3 The **travel** planning system of claim 1 wherein the availability process makes multiple, sequential **seat** availability queries to multiple sources of **seat** availability information.

4 The **travel** planning system of claim 1 wherein the availability process makes multiple simultaneous **seat** availability queries to multiple sources.

3o 5. The **travel** planning system of claim 1 wherein the sources of **seat** availability information have differing fixed and marginal costs associated with obtaining information, including computation, - 26 communication, time, and cost.

6 The **travel** planning system of claim 5 wherein the **travel** planning process controls costs by setting a threshold limit on the availability process to access the 5 sources for at least one of the costs.

7 The **travel** planning system of claim 6 wherein the thresholds are timeouts or price limits.

1o 8. The **travel** planning system of claim 7 wherein the availability process prioritizes queries to an availability source to remain under a specified cost limit.

9 The **travel** planning system of claim 1 wherein the sources of **seat** availability information generate replies with differing quality properties such as freshness, confidence, precision, and validity.

10 The **travel** planning system of claim 1 wherein the availability process determines tradeoffs between the cost of a query and the properties of the response.

11 The **travel** planning system of claim 1 wherein the availability process speculatively determines **travel** options using low-quality, uncertain, or missing availability data as though they were high-quality or certain data.

12 The **travel** planning system of claim 11 wherein the low-quality answers used are not returned from any external source of availability information but are guessed or computed internal to the **travel** planning - 27 process.

13 The **travel** planning system of claim 11 wherein the results of the speculative computation are used to decide what additional **seat** availability queries should be issued, what sources should be queried, what quality data are needed, or what cost to incur to get additional information.

14 The **travel** planning system of claim 1 wherein the **travel** planning process data containing scheduling and fare information and availability data to an intelligent client...

2/3,K/15 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00799832 \*\*Image available\*\*

**ROBUSTNESS AND NOTIFICATIONS IN TRAVEL PLANNING SYSTEM**  
**INFORMATIONS ROBUSTES ET NOTIFICATIONS DANS UN SYSTEME DE PLANIFICATION DE VOYAGE**

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**ROBUSTNESS AND NOTIFICATIONS IN TRAVEL PLANNING SYSTEM**

Patent Applicant/Inventor:

**GALPERIN Gregory R ...**

Fulltext Availability:

Detailed Description

Claims

English Abstract

A method includes determining a **travel** itinerary that includes a first segment that is scheduled to arrive at a location at...

...arrival statistical model of the first segment, retrieving a minimum connection time required by a **traveler** traveling in the first segment to connect to the second segment, and computing a likelihood that the **traveler** will fail to connect to the second segment based on the probability distribution of delays in the arrival time. Annotations are derived from the computed likelihood and added to the **travel** itinerary.

Detailed Description

... of that report. ning of each regular issue of the PCT Gazette.

**ROBUSTNESS AND NOTIFICATIONS IN TRAVEL PLANNING SYSTEM**  
**BACKGROUND**

**Travel** planning systems, such as flight planning systems, may be used to search for itineraries that meet a set of criteria submitted, for example, by a potential **traveler**. The systems produce itineraries and prices by selecting suitable trips or flights from a database of **travel** carriers, geographic scheduling, and pricing information.

**Travel** planning systems may be computer programs that automate part of the process of identifying the itineraries. For example, computer **travel** systems may select the itineraries to ensure that the connections between any two segments meet...

...an arrival gate of the first segment to a departure gate of the second segment.

Travel segments may be delayed or cancelled with little or no notice. The delays may cause a traveler to miss a connecting flight, requiring the traveler to be re-routed on a different flight. The process of re-routing a traveler is referred to as travel schedule repair. The delays may also delay the arrival of the traveler at his ultimate destination.

#### SUMMARY

In general, one aspect of the invention relates to a method that includes determining a travel itinerary that includes a first segment that is scheduled to arrive at a location at...

...statistical model of the first segment, retrieving  
-I  
a minimum connection time required by a traveler traveling in the first segment to connect to the second segment, and computing a likelihood that the traveler will fail to connect to the second segment based on the probability distribution of...

...in the arrival time. Annotations  
are derived from the computed likelihood and added to the travel itinerary.

In certain instances, the method also includes determining a probability distribution of delays in...  
...time based on a departure statistical model of the first segment. The likelihood that the traveler will fail to connect to the second segment is further based on the probability distribution...

...be based on past delays  
15 in arrival and departure times.

The likelihood that the traveler will fail to connect to the second segment is compared with a threshold value.

If the likelihood is greater than the threshold value, an alternate segment that the traveler may connect to if the traveler fails to connect to the second segment is determined.

The itinerary is displayed to a potential traveler .

Among other advantages, the method provides a potential traveler with information on past tardiness of a flight and allows the potential traveler to select an itinerary based on information. The method also provides alternate connections for improbable connections, thereby increasing the likelihood that a traveler will arrive with a minimum of delay and anguish.

#### BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a block diagram of a travel planning system;

FIG. 2 shows a travel itinerary that is annotated with travel schedule robustness information by the planning system of FIG. 1;

FIG. 3 is an illustration...

...flight tardiness;

FIG. 4A is a flow chart of the process of implemented on the **travel** planning system of FIG. 1.

FIG. 4B is a flow chart of the process of evaluating the robustness of an itinerary and annotating the itinerary as implemented by the **travel** system of FIG. 1.

FIGS. 5A and 5B show equations for computing the 10 probabilities of missing a connection between two segments of a **travel** itinerary.

FIG. 6 shows the process of computing the probabilities using the equation of FIG. 5B.

#### DETAILED DESCRIPTION

Referring to FIG. 1, a **travel** planning system 10 includes a processor 12 for executing computer programs 14 stored within a...

...disk, a CDROM disk, a hard disk and so forth. The computer programs 14 generate **travel** data 18, some of which is displayed in a display 20 associated with the **travel** system 10.

Referring to FIG. 2, the **travel** system 10 is configured to generate **travel** itineraries such as itinerary 100. Itinerary 100 includes a first segment 102 and a second...

...at an arrival time 108. The second segment 104 represents a connecting flight for the **traveler**. The second segment 104 departs from Denver (DEN) at a departure time 110 of 11...

...and arrives in Los Angeles (LAX) at an arrival time 112 of 12:30. The **traveler** is in Denver for 30 minutes between 35 the arrival time 108 of the first...

...and the departure time for the second segment of the itinerary.

The period that the **traveler** spends at a transition airport is referred to as a layover, i.e., the layover in Denver is 30 minutes.

As shown in FIG. 2, a **traveler** needs a minimum 114 of thirty minutes to get from the arrival gate of the...

...of the second segment 104. This minimum time needed to make a connection between two **travel** segments is referred to as a minimum 10 connection time MCT. The minimum connection time **Travel** system 10 annotates the itinerary 100 with MCT information 116 informing the user that the connection is tight whenever the layover less than or equal to the minimum connection time. **Travel** system 10 may also be 20 configured to annotate the itinerary 100 with the **travel** information when the layover is greater than the minimum connection time by an amount that is less than a threshold value, for example 30 minutes.

Travel system 10 also computes a probability that the 25 traveler will miss the connection to the second segment 104, as will be described below. Travel system 10 annotates the itinerary 100 with probability information 118 informing the user that owing...

...of missing the segment is higher than a threshold value, such as 1 in 10, travel system 10 retrieves an alternate travel segment 120 describing an alternate flight from Denver to Los Angeles that the traveler may take if the traveler misses the flight in the second segment 104. The alternate flight is referred to as the next flight out. The alternate travel segment 120 includes a departure time 122 and an arrival time 124.

Travel system 10 further computes a probability that the traveler will miss the connection to the alternate segment 120 and annotates the alternate segment 120...

...alternate segment 130 15 that also contains a flight from Denver to Los Angeles.

The travel system 10 annotates the itinerary 100 with information 132 informing the user that the user has an excellent chance of making a connection to the second alternate flight.

Thus the travel system 10 informs the user of probable delays and missed connections in the travel itinerary 100, allowing the user to select between possible itineraries based on the information about probable missed information.

The travel system 10 also computes a cumulative probability 134 that the user will complete the itinerary without missing all the connections and displays the information to the user. The travel system 10 may be configured to only display itineraries where the 30 cumulative probability of...

...is above a threshold value, such as 95%. Thus the server 10 only presents desirable travel itineraries to the potential traveler.

#### Collecting Data

Referring again to FIG. 1, the computer programs 14 include a flight data...

...to predict possible delays in future flights with a view to creating itineraries where a traveler is unlikely to miss a connection between one 15 segment and another. To allow for...

...of flights. The predictions of tardiness are then used to generate robust itineraries where a traveler is unlikely to miss a connection to a connecting flight due to a delay in the flight that the traveler is arriving in.

The tardiness model 52 captures information extracted by the model builder 50...too high, the tardiness model 52 will occupy a lot of storage space and

the **travel** system 10 will require more processing power and take more time to compute the probabilities...the older data.

#### Schedule Repair

Scheduler 54 responds to a request from a potential **5 traveler** for an itinerary by obtaining itineraries 55, for example, by searching through a database containing...

...connections to bring the possibility of missing the connection to the attention of a potential **traveler**. The potential **traveler** may select a preferred itinerary from the itineraries 55 in response to the probabilities of...

...uses the scheduling method described in the U.S. Patent Application entitled "Scheduler System for **Travel** Planning System",, Serial No. 09/109,,622, filed on July 2, 1998 by Carl G...

...to be missed, circumventing unnecessary stops. The alternate segment may be chosen to get the **traveler** to the ultimate destination at the earliest time possible.

#### **Travel** System Process

Referring to FIG. 4A, the process implemented by the server 10 begins when...

...one and the cumulative probability. Alternatively, if the cumulative probability 5 is too high, the **travel** system 10 may not show the itinerary to the prospective **traveler** because the itinerary is undesirable.

#### Computing the Probability of Missing a Connection

When a first segment and a subsequent segment are not delayed, the time that a **traveler** has to move from the arrival gate of a first segment to a departure gate...

...of the second segment and the scheduled arrival time of the first segment. For the **traveler** to make a connection between the two segments, the ...the minimum connection time between the two segments. More specifically, the surplus time that the **traveler** has is given by the difference between the layover and the minimum connection time.

Any...

...as the delay in the first segment is not greater than the surplus time, the **traveler** will make the connection. Consequently, for a **traveler** to miss a connection between the first segment and the subsequent segment the delay in...

...successfully and need no repair (i.e. no connections are missed), the probability that the **traveler** will make each 5 connection is computed then the probabilities are multiplied together to generate...

...user in notifications that are displayed along with the summary of or details of a **travel** itinerary solution, shown in FIG. 2. These notifications are in the form of human-readable...

...visual  
representation, or could even be expressed in sound or  
5 spoken language.

In the **travel** planning system described in U.S.

Patent Application entitled "**Travel** Planning System,"  
Serial No. 09/109,327, filed on July 2, 1998 by Carl G.

Demarcken et al. the **travel** planning system attaches to  
10 each itinerary a data structure containing human-readable  
text messages...case, the notifications embedded pertain to  
itinerary robustness and schedule repair as described  
above. The **travel** planning system performs the robustness  
checks and schedule repair computations for every  
itinerary and attaches...

...news as well as bad  
may be included, e.g., the system may reassure the  
**traveler** that "there are three other flights which will  
get you to your destination within an...

Claim

1 A method of comprising:  
determining a **travel** itinerary that includes a first  
segment that is scheduled to arrive at a location at...

...arrival statistical model of the  
first segment;  
retrieving a minimum connection time required by a  
**traveler** traveling in the first segment to connect to the  
second segment;  
computing a likelihood that the **traveler** will fail to  
connect to the second segment based on the probability  
distribution of delays in the arrival time;  
deriving annotations from the computed likelihood;  
adding the annotations to the **travel** itinerary.

2 The method of claim 1 further comprising:  
determining a probability distribution of delays...

...based on a departure statistical model  
of the first segment; wherein the likelihood that the  
**traveler** will fail to connect to the second segment is  
further based on the probability distribution...

...segment.

5 The method of claim 1 further comprising:  
determining whether the likelihood that the **traveler**  
will fail to connect to the second segment is greater than  
a threshold value;  
if the likelihood is greater than the threshold  
value, determining an alternate segment that the **traveler**  
may connect to if the **traveler** fails to connect to the  
second segment.

2/3,K/16 (Item 4 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00743960 \*\*Image available\*\*

**TECHNIQUE FOR PRODUCING CONSTRUCTED FARES**

**PRODUCTION DE TARIF CALCULE**

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**Legal Representative:**

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DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

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**Patent Applicant/Inventor:**

**BAGGETT David M** ...

**Fulltext Availability:**

Detailed Description

Claims

**Detailed Description**

... cities like the NYC-PAR

market, airlines provide published fares, that is, stated  
prices for **travel** between the two cities. For markets  
involving minor cities, however, the airlines rely on a...

...are

sometimes called "constructed fares." Fare construction is  
particularly used for minor markets involving  
international **travel** .

In the NYC-PAR market there may be hundreds of  
published fares with corresponding rules...fare  
construction process 40 that produces constructed fares  
generally between international origins and destinations  
of **travel** . The fare construction process 40 may reside on  
the computer system 10 or may reside...

...client-server

arrangement.

The fare construction process 40 can be used as  
part of a **travel** planning system. The fare construction  
process 40 can access a database 20a. The database 20a...

**Claim**

... y HAMZAEI et al: An Applied Model of Airline Revenue 1-46

--- Management, Journal of **Travel** Research, 05 n4 Sprint, 1997, see

----

A lines 69-76 & 95 47-51

y WO...

2/3,K/17 (Item 5 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00733728 \*\*Image available\*\*

**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS**  
**PROCEDE ET APPAREIL FOURNISSANT DES RENSEIGNEMENTS SUR LA DISPONIBILITE DES**  
**PLACES D'AVION**

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TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

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**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS**

Patent Applicant/Inventor:

... Designated only for: US)

**GALPERIN Gregory R** ...

Fulltext Availability:

Detailed Description

Claims

English Abstract

A computer program product (item 65), method and system for producing  
**seat** availability information for a mode of **travel** such as airline  
**travel** produce a prediction of availability of a **seat** in accordance  
with an availability query (item 48). The prediction is used in place of  
making an actual query to an airline or other **travel** mode availability  
system (item 66).

Detailed Description

**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY**  
**OF AIRLINE SEATS**

**BACKGROUND**

This invention relates generally to determining  
airline **seat** availability information for use in **travel**  
planning and **travel** reservation systems..

Airlines institute selling policies that can  
change to meet supply and demand considerations...

...segment itinerary, each flight segment  
must be available. That is, each flight segment must have



**seats** that have not been already reserved for other passengers. Availability can also be governed by...

...sell tickets at.

Associated with these booking codes or labels are often a number of **seats** that the airline is willing to sell in each booking code. For example, a common...

...code and the message may contain Y/25 meaning the Y booking code has 25 **seats**. A second booking code may be the 'Q' booking code and may contain a message 5 which says Q/0 meaning that the Q booking code has 0 **seats** available. Although the exact meaning of booking codes may vary from carrier to carrier! in...

...a Q booking code as an inexpensive coach class fare. The airline would make the **seat** at the Y booking code available, i.e., a higher profit booking code, rather than make the **seat** available at the Q booking code, i.e., a lower profit fare.

#### SUMMARY

Conventionally, **travel** agents and computer reservation services look-up a limited number of flight options. Thus, having...

...desirable to minimize this expense as much as possible.

While it is necessary for good **travel** planning to look at many possible flight combinations such as hundreds or possibly thousands, it is undesirable to return to a **traveler** who requested such flight combinations large numbers of flights for which no **seats** are in fact available. Therefore, the need for availability information is present with a low...

...medium includes instructions for causing a computer to produce a prediction of availability of a **seat** on an airline flight in accordance with an availability query.

The computer program product provides...

...to a further aspect of the invention, a method for providing availability information for a **seat** on an airline includes producing a prediction of 5 availability of the **seat** in accordance with an availability query.

According to a still further aspect of the invention, a system for producing an availability answer in response to a query for airline **seat** availability 10 information includes a predictor that is responsive to the query and produces an answer that corresponds to a prediction of airline **seat** availability.

The current process provides a technique to substitute predictions of availability for actual 15...system is particularly advantageous to run as a local process to a server that performs **travel** planning. With such a server that produces a large number of possible flight combinations and...

...BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a block diagram of a client server  
travel planning system.

FIG. 2 is a flow chart showing a server process  
used in the...

...availability  
predictor that simulates an airline availability system.

#### DESCRIPTION

Referring now to FIG. 1, a travel planning  
system 10 is shown. The travel planning system 10 can be  
used with various forms of travel such as airline, bus and  
railroad and is particularly adapted for air travel. it  
includes...

...process 18. The scheduler process 16 is any scheduler  
process that will produce, from a travel request, sets of  
flights that can satisfy the request. The faring process  
18 is any...

...18 can  
be found in co-pending U.S. Patent Applications entitled  
"Scheduler System for Travel Planning System", Serial No.

09/109,622, filed on July 2, 1998 by Carl G. Demarcken et  
al,,, and U.S. Patent Application entitled " Travel Planning  
System". Serial No. 09/109,327, filed on July 2, 1998 by  
Carl G...

...are assigned to the  
assignee of the present invention and incorporated herein  
by reference.

The travel planning system also includes a  
plurality of databases 20a, 20b which store industry  
standard information pertaining to travel , -for example,  
airline, bus, railroad, etc. Database 20a can store  
5 flight information from a...solutions. This information  
25 typically requires at a minimum an origin and a  
destination for travel . In addition, the information  
could also include times, dates and so forth. This query  
is...

...server process 18 also includes an  
availability predictor 65 that is used to determine  
airline seat availability. The availability predictor 65  
can be accessed after or during the scheduler process 16,  
faring process 18, or within the client system 58 to  
determine the availability of seats on a particular flight  
of a particular airline. The availability predictor 65  
can be implemented...

...reservation service  
(CRS). The CRS may have access to availability queries  
that are run by travel agents, for example, that are  
associated with the computer reservation service. The  
queries and the...

...information may also be stored with the  
query such as characteristics of the customer or traveler .

Such characteristics may include the traveler 's

nationality, point of purchase or status such as whether the **traveler** is a frequent flyer or whether the **traveler** 35 is booking other flights on the airline to which the query was directed and...

...made. For example, the database 70  
5 may be populated during off peak times for **travel** agents or may be simply populated with such routine queries when the system is not...

...produced by the database engine 80  
for those markets and/or flights in which air **travel** is particularly heavy or during such periods of time where air **travel** between particular origins and destinations WO 00/46715 PCTIUS00/02698  
12  
whether the look-up...20a. The information can include airline, flight number or numbers, origin and destination airports, and **travel** date. In addition, the information can also include trip origin and destination if different than...

...queried  
flight-segments. Queries may also include information about the selling location or agency. For **travel** involving multiple flight-segments, individual queries may be constructed for each flight segment, or a...

...94 will return 120 the stored answer as  
a prediction of the availability of a **seat** on a particular flight according to the availability query.

If the query was not found...

...level predictor 140 can be a mechanism that models or predicts a rate at which **seats** are reserved on a particular airline given the inputs or the time that an airline adjusts parameters that affect how availability **seats** are distributed among various booking codes. The model can take into consideration historical rates at...

...look-up retrieval process 94  
can simply return a true/false indication indicating that a **seat** conforming to the parameters of the query is available or is not available. Alternatively, the look-up and retrieval process 94 can return a probability estimate of availability of a **seat** conforming to the parameters of the query. In addition, the predictions can return a true...in many countries it is common for airlines to send out so-called "AVS" (available **seat** ) messages which are distributed from certain airlines, particularly in foreign countries, to other airlines or computer reservation systems. AVS messages specify for a given flight segment whether there are **seats** remaining on that flight. Sometimes those messages can specify seating on a per booking code...

...months availability queries for AA  
flight 66 that were sent 3 days in advance of **travel** had booking code Q available 80% of the time, then the probability 0.8 could...

...0.8 > 0  
In addition, the table could also be populated with the number of **seats** 154 that might be available on a booking

code basis. This can be determined from...

- ...period of flight, origin and destination types, the length of time before the flight departs,, **trav** 1 times in the query, and so forth. In addition, the aircraft and capacity, as well...
- ...such as sales and strikes, historical availability, and traffic on other flights properties of the **traveler** and so forth.

For a sample query 163 "UA 100 25JUL98 BOS-CHI Q",, the...

- ...example, a simple "yes", "no", i. e, 1, 0 binary return, which indicates either a **seat** is available or not available or, alternatively, the model may return a number which is or can represent a probability that a **seat** is available or not available.

Referring now to FIG. 10A, one embodiment 65c' of the...depends upon various considerations as to whether or not an airline will indicate that a **seat** is available in response to a given query. The airline availability system implements an airline...

- ...can follow the same considerations that the airline uses in determining whether or not a **seat** is available for a given flight.

The simulator 192 can be constructed by making use...

- ...flow and so forth. These parameters can include parameters that control the allocation of empty **seats** amongst various booking codes, as well as databases of actual flight capacities and reservation counts...
- ...including, for example, the expect-ed profit margins for booking codes, expected rate at which **seats** on 5 flights are sold at or will be reserved for, and the number of **seats** currently reserved or sold on individual flights. These parameters may be estimated by the predictor...

#### Claim

- ... medium comprises instructions for causing a computer to:  
produce a prediction of availability of a **seat**  
for a mode of transportation in accordance with an availability query.

2 The computer program...

- ...15 The computer program product of claim 1 wherein the prediction includes a number of **seats** that are available.

16 The computer program product of claim 1 wherein the prediction includes a number of **seats** that are available on a booking code basis.

17 The computer program product of claim...

...is that the prediction is correct.  
18 A method for providing availability information  
for a **seat** on an airline, comprises:  
producing a prediction of availability of the  
**seat** in accordance with an availability query.  
  
19 The method of claim 18 wherein producing further...  
  
...27 A system for producing an availability answer in  
response to a query for airline **seat** availability  
information, comprises:  
a predictor that is responsive to the query and  
produces an answer that corresponds to a prediction of  
airline **seat** availability.  
10 14@ DISK 12, SERVEF  
A@@  
  
66 AVAILABILITY 15, SERVER  
SYSTEM 20a-, PROCESS  
20b...

2/3,K/18 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00317239

**METHOD FOR PRODUCING STEEL**  
**PROCEDE DE PRODUCTION D'ACIER**

Patent Applicant/Assignee:

ZAPTECH CORPORATION,

Inventor(s):

**GALPERIN Grigory** ,  
BOUTCHENKOV Anatoli,  
GITMAN Gregory M,  
AIZATULOV Rafik

Patent and Priority Information (Country, Number, Date):

Patent: WO 9535394 A1 19951228

Application: WO 95US6439 19950523 (PCT/WO US9506439)

Priority Application: US 94263518 19940622

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU  
JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK TJ TT UA UG UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 20226

Inventor(s):

**GALPERIN Grigory** ...

Fulltext Availability:

Detailed Description

Detailed Description

... CO, hydrocarbons and other combustible  
materials in that zone. The residual unconsumed oxidizing  
gas finally **travels** to the outside of the central furnace  
zone where it is consumed, Due to the...

2/3,K/19 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00277637

**METHOD AND APPARATUS FOR FLAME GUNNING**

**PROCEDE ET APPAREIL POUR LA PROJECTION AU PISTOLET DE METAUX FONDUS**

Patent Applicant/Assignee:

ZAPTECH CORPORATION,

Inventor(s):

AIZATULOV Rafik,  
GALPERIN Grigori ,  
GITMAN Gregory M,  
GRENADER Iakov,  
KUSTOV Boris,  
SIZOV Anatoly M,  
ZHIGACH Stanislav I

Patent and Priority Information (Country, Number, Date):

Patent: WO 9425813 A1 19941110

Application: WO 94US4688 19940429 (PCT/WO US9404688)

Priority Application: US 9355423 19930429

Designated States: BR CA CN JP

Publication Language: English

Fulltext Word Count: 9423

Inventor(s):

... GALPERIN Grigori

Fulltext Availability:

Detailed Description

Detailed Description

... the walls of the vessels or is burned to  
gaseous CO2.

Solid particles of lime **traveling** through the flame  
will be heated by the transfer of heat from surrounding  
gaseous combustion...

2/3,K/20 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00257654

**METHOD FOR PRODUCING STEEL**

**PROCEDE DE PRODUCTION D'ACIER**

Patent Applicant/Assignee:

ZAPTECH CORPORATION,

Inventor(s):

AIZATULOV Rafik,  
GALPERIN Grigori ,  
GITMAN Gregory,  
GRENADER Iakov,  
KUSTOV Boris

Patent and Priority Information (Country, Number, Date):

Patent: WO 9405815 A1 19940317

Application: WO 93US5015 19930526 (PCT/WO US9305015)

Priority Application: US 92889018 19920526

Designated States: AU BR CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL  
PT SE

Publication Language: English

Fulltext Word Count: 23251

Inventor(s):

... GALPERIN Grigori

Fulltext Availability:

Detailed Description

## Detailed Description

... CO,  
hydrocarbons and other combustible materials in that zone.

The residual unconsumed oxidizing gas finally travels to the outside of the central furnace zone where it is consumed. Due to the...

2/3,K/21 (Item 1 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
(c) 2002 Derwent Info Ltd. All rts. reserv.

013957074 \*\*Image available\*\*  
WPI Acc No: 2001-441288/200147  
XRPX Acc No: N01-326473

Travel planning system has availability data that determines reliability of result from single source of seat availability for mode of transportation

Patent Assignee: ITA SOFTWARE INC (ITAS-N)  
Inventor: BAGGET D; DEMARCKEN C G; GALPERIN G R  
Number of Countries: 094 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200133406	A2	20010510	WO 2000US41653	A	20001027	200147 B
AU 200136382	A	20010514	AU 200136382	A	20001027	200149

Priority Applications (No Type Date): US 99431674 A 19991101

## Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200133406	A2	E	39	G06F-017/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200136382 A G06F-017/00 Based on patent WO 200133406

Travel planning system has availability data that determines reliability of result from single source of seat availability for mode of transportation

...Inventor: GALPERIN G R

## Abstract (Basic):

... s query are determined by scheduler process (16). The result from single source (66) of seat availability for mode of transportation is used by availability process to determine set of available...  
... For use with various forms of travel such as airline, bus and rail road...

...higher quality data, so as to reduce cost without reducing the quality of the final travel planning result...

...The figure shows the block diagram of travel planning system...

Title Terms: TRAVEL ;

2/3,K/22 (Item 2 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
(c) 2002 Derwent Info Ltd. All rts. reserv.

013905520 \*\*Image available\*\*

WPI Acc No: 2001-389733/200141

XRPX Acc No: N01-286705

Travel itinerary identifying method for flight planning system,  
 computes likelihood based on probability distribution of delays in  
 arrival time based on that annotation is derived and added to travel  
 itinerary

Patent Assignee: ITA SOFTWARE INC (ITAS-N)

Inventor: DEMARCKEN C G; GALPERIN G R

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200133399	A2	20010510	WO 2000US30060	A	20001101	200141 B
AU 200114500	A	20010514	AU 200114500	A	20001101	200149

Priority Applications (No Type Date): US 99162869 P 19991101

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200133399 A2 E 29 G06F-017/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
 CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
 RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
 IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200114500 A G06F-017/00 Based on patent WO 200133399

Travel itinerary identifying method for flight planning system,  
 computes likelihood based on probability distribution of delays in  
 arrival time based on that annotation is derived and added to travel  
 itinerary

...Inventor: GALPERIN G R

Abstract (Basic):

... Travel itinerary (100) with two segments (102,104) scheduled  
 for arrival-departure at a location at...

...110) is determined. Minimum connection time (MCT) (114) between segments  
 is retrieved. Likelihood that a traveler fail to connect departing  
 segment is computed, based on derived probability distribution of  
 delays in arrival time. Annotation derived from computed likelihood are  
 added to travel itinerary.

... For identifying travel itineraries for travel planning  
 system such as flight planning system...

...Allows the potential traveler to select an itinerary based on  
 information provided on past tardiness of a flight. Increases the  
 likelihood that a traveler arrives with a minimum of delay and  
 anguish. Allows the user to select between possible...

...The figure shows a travel itinerary...

... Travel itinerary (100

Title Terms: TRAVEL ;

2/3,K/23 (Item 3 from file: 351)

DIALOG(R)File 351:Derwent WPI

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013896930 \*\*Image available\*\*

WPI Acc No: 2001-381143/200140

XRPX Acc No: N01-279493



Cache of entries managing method for travel reservation system,  
involves updating information in cache when information retrieved about  
seat on flight is stale

Patent Assignee: ITA SOFTWARE INC (ITAS-N)  
Inventor: BAGGET D; DEMARCKEN C G; GALPERIN G R  
Number of Countries: 094 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200133472	A2	20010510	WO 2000US41659	A	20001027	200140 B
AU 200136384	A	20010514	AU 200136384	A	20001027	200149

Priority Applications (No Type Date): US 99431366 A 19991101

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200133472	A2	E	44	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200136384 A G06F-017/60 Based on patent WO 200133472

Cache of entries managing method for travel reservation system,  
involves updating information in cache when information retrieved about  
seat on flight is stale

...Inventor: GALPERIN G R

Abstract (Basic):

... The queries are made to cache by travel planning system to  
determine information about seat on a flight for a specified day. If  
the information retrieved about the seat on the flight is stale, the  
information stored in cache is updated.  
... For travel planning and travel reservation system in  
airlines...

...The figure shows the block diagram of client-server travel planning  
system...

...Title Terms: TRAVEL ;

2/3,K/24 (Item 4 from file: 351)

DIALOG(R)File 351:Derwent WPI

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013514684 \*\*Image available\*\*

WPI Acc No: 2000-686630/200067

XRPX Acc No: N00-507681

Computer program product for producing seat availability information in  
airlines etc, provides instructions for generating prediction of  
availability of seat for travel , according to availability query

Patent Assignee: ITA SOFTWARE INC (ITAS-N)  
Inventor: DEMARCKEN C G; GALPERIN G R  
Number of Countries: 090 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200046715	A1	20000810	WO 2000US2698	A	20000202	200067 B
AU 200033558	A	20000825	AU 200033558	A	20000202	200067
US 20010021912	A1	20010913	US 99244905	A	19990204	200155

Priority Applications (No Type Date): US 99244905 A 19990204

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes

WO 200046715 A1 E 40 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
 CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
 SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
 IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200033558 A G06F-017/60 Based on patent WO 200046715

US 20010021912 A1 G06F-017/60

Computer program product for producing seat availability information in  
 airlines etc, provides instructions for generating prediction of  
 availability of seat for travel, according to availability query  
 ...Inventor: GALPERIN G R

## Abstract (Basic):

... The computer program product provides instructions for producing  
 prediction of availability of seat for airline travel according to  
 availability query, by accessing database with stored query results.  
 ... a) method for providing seat availability information in  
 airline...

...b) system for providing availability information of seat in airline...

...For determining seat availability information in airline, bus and  
 railroad for travel planning and travel reservation system...

...Enables presenting seat availability information with low fare search  
 for the traveler, so as to provide excellent travel planning.  
 Enables producing large number of possible flight combinations and  
 associated fares, by running the...

...process to server. Enables obtaining information such as flight number,  
 origin and destination airports and travel data, simply and  
 efficiently...

...The figure shows the flowchart of several process in seat availability  
 information providing system...

...Title Terms: SEAT ;

2/3,K/25 (Item 5 from file: 351)

DIALOG(R)File 351:Derwent WPI

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004836796

WPI Acc No: 1986-340137/198652

XRAM Acc No: C86-147412

XRPX Acc No: N86-253842

Compressed air for operation and for breathing - are separately directed  
 past or through replaceable filter

Patent Assignee: DOMNICK HUNTER FILTERS LTD (DOMN-N)

Inventor: BAGGETT D B ; BILLIET C T; FIELDING R M

Number of Countries: 004 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3619852	A	19861218	DE 3619852	A	19860612	198652 B
GB 2176420	A	19861231	GB 8613953	A	19860609	198652
JP 62057567	A	19870313	JP 86136322	A	19860613	198716
US 4696687	A	19870929	US 86873398	A	19860612	198741
GB 2176420	B	19881019				198842
DE 3619852	C	19891221				198951
JP 94000153	B2	19940105	JP 86136322	A	19860613	199404

Priority Applications (No Type Date): GB 8515047 A 19850613

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3619852	A		16		
JP 94000153	B2		6	A62B-009/02	Based on patent JP 62057567

Inventor: BAGGETT D B ...

...Abstract (Basic): a spray gun etc. at one end of a permanent cylindrical housing section compressed air travels through a small chamber at the lower end of a smaller housing section screwed to...

...housing section and projecting up from it. Part of the compressed air from the chamber travels via an apertured end plate, its supported filling of active carbon filter granules, and a...

2/3,K/26 (Item 6 from file: 351)

DIALOG(R)File 351:Derwent WPI

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004632880

WPI Acc No: 1986-136223/198621

XRPX Acc No: N86-100724

Testing of immovable shaft linked with roller bearing ring - by preliminary reduction of ring external diameter inside rotation run

Patent Assignee: REMDETAL PROD ASSN (REMD-R)

Inventor: GALPERIN G L ; GONCHARENK Y U N; KONONOGOV A A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 1187007	A	19851023	SU 3739313	A	19840507	198621 B

Priority Applications (No Type Date): SU 3739313 A 19840507

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
SU 1187007	A		3		

Inventor: GALPERIN G L ...

...Abstract (Basic): body diameter. The ring is deformed until the value exceeding the deformation resulting from the seat tension is achieved. The load is changed until a value is reached determined by the...

2/3,K/27 (Item 1 from file: 653)

DIALOG(R)File 653:US Pat.Fulltext

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01721828

Utility

FILTER ASSEMBLY

[FOR REMOVING CONTAMINANTS FROM GAS FLOW; FILTER ELEMENT INSIDE FLUID TIGHT WALLS]

PATENT NO.: 4,786,298

ISSUED: November 22, 1988 (19881122)

INVENTOR(s): Billiet, Colin T., Durham, GB (United Kingdom).England

Baggett, David, Newcastle-upon-Tyne, GB (United Kingdom).England

Bateman, Alan, Biddick Washington, GB (United Kingdom).England

ASSIGNEE(s): Domnick Hunter Filters Limited, (A Non-U.S. Company or Corporation ), Birtley, GB (United Kingdom) England  
[Assignee Code(s): 12938]  
EXTRA INFO: Assignment transaction [Reassigned], recorded July 22, 1992 (19920722)  
Expired, effective November 22, 2000 (20001122), recorded in O.G. of January 23, 2001 (20010123)  
APPL. NO.: 7-98,291  
FILED: September 18, 1987 (19870918)  
PRIORITY: 8622706, GB (United Kingdom), September 20, 1986 (19860920)  
FULL TEXT: 351 lines

... 2 and the compressed gas will merely take this low-pressure drop path, rather than travel along the high-pressure drop path through the apparatus.

As shown in the drawing the...

2/3,K/28 (Item 2 from file: 653)  
DIALOG(R)File 653:US Pat.Fulltext  
(c) format only 2002 The Dialog Corp. All rts. reserv.

01624954

Utility  
FILTERS  
[ PACKS TO BE ATTACHED TO AN OPERATOR'S CLOTHING FOR BREATHING COMPRESSED AIR]

PATENT NO.: 4,696,687  
ISSUED: September 29, 1987 (19870929)  
INVENTOR(s): Billiet, Colin T., Durham, GB (United Kingdom).England  
Baggett, David, Newcastle upon Tyne, GB (United Kingdom).  
England  
Fielding, Robert M., Blyth, GB (United Kingdom).England  
ASSIGNEE(s): Domnick Hunter Filters Limited, (A Non-U.S. Company or Corporation ), Durham, GB (United Kingdom) England  
[Assignee Code(s): 12938]  
EXTRA INFO: Assignment transaction [Reassigned], recorded July 22, 1992 (19920722)  
Expired, effective September 29, 1999 (19990929), recorded in O.G. of December 7, 1999 (19991207)  
APPL. NO.: 6-873,398  
FILED: June 12, 1986 (19860612)  
PRIORITY: 8515047, GB (United Kingdom), June 13, 1985 (19850613)  
FULL TEXT: 270 lines

...of hollow circular-cylindrical form.

The second housing member has an external shoulder 11 which seats on the end of the first housing member, and a locking ring 12 is engageable... colour indication on exhaustion of the filter material. The upper wall 21 of the cup seats against circumferentially spaced ribs 22 moulded within the second housing member in order to locate...

2/3,K/29 (Item 1 from file: 654)  
DIALOG(R)File 654:US PAT.FULL.  
(c) FORMAT ONLY 2002 THE DIALOG CORP. All rts. reserv.

03345175

Utility  
TECHNIQUE FOR PRODUCING CONSTRUCTED FARES

PATENT NO.: 6,263,323  
ISSUED: July 17, 2001 (20010717)  
INVENTOR(s): Baggett , David M., Hermosa Beach, CA (California), US  
(United States of America)  
ASSIGNEE(s): ITA Software, Inc , (A U.S. Company or Corporation), Cambridge  
, MA (Massachusetts), US (United States of America)  
APPL. NO.: 9-272,437  
FILED: March 19, 1999 (19990319)  
FULL TEXT: 486 lines  
  
INVENTOR(s): Baggett , David M...

OTHER REFERENCES

...pp. 553-554.\*

Hamzaee et al: "An applied model of airline revenue management"; Journal of  
Travel Reasearch, v35 n4 Spring 1997, pp. 64-68.\*

"Expedia, Inc. Reports Record Second Quarter Financial...

... cities like the NYC-PAR market, airlines provide published fares, that  
is, stated prices for travel between the two cities. For markets  
involving minor cities, however, the airlines rely on a...

... are sometimes called "constructed fares." Fare construction is  
particularly used for minor markets involving international travel .

In the NYC-PAR market there may be hundreds of published fares with  
corresponding rules...

... fare construction process 40 that produces constructed fares generally  
between international origins and destinations of travel . The fare  
construction process 40 may reside on the computer system 10 or may reside  
...

...client-server arrangement.

The fare construction process 40 can be used as part of a travel  
planning system. The fare construction process 40 can access a database  
20a. The database 20a...

2/3,K/30 (Item 2 from file: 654)  
DIALOG(R) File 654:US PAT.FULL.  
(c) FORMAT ONLY 2002 THE DIALOG CORP. All rts. reserv.

02416039

Utility  
METHOD FOR PRODUCING STEEL

PATENT NO.: 5,417,740  
ISSUED: May 23, 1995 (19950523)  
INVENTOR(s): Galperin , Grigori, Novokuznetsk, RUX  
Boutchenkov, Anatoli, Novokuznetsk, RUX  
Gitman, Gregory M., Atlanta, GA (Georgia), US (United States  
of America)  
Aizatulov, Rafik, Novokuznetsk, RUX  
ASSIGNEE(s): ZapTech Corporation, (A U.S. Company or Corporation), Norcross  
, GA (Georgia), US (United States of America)  
[Assignee Code(s): 32943]  
APPL. NO.: 8-263,518  
FILED: June 22, 1994 (19940622)

This application is a continuation-in-part of application Ser. No. 08-067,859, filed May 26, 1993, which is itself a continuation-in-part of application Ser. No. 07-889,018, filed May 26, 1992, the latter having issued as U.S. Pat. No. 5,286,277 on Feb. 15, 1994.

FULL TEXT: 1801 lines

INVENTOR(s): Galperin , Grigori...

... CO, hydrocarbons and other combustible materials in that zone. The residual unconsumed oxidizing gas finally **travels** to the outside of the central furnace zone where it is consumed. Due to the...

2/3,K/31 (Item 3 from file: 654)  
DIALOG(R) File 654:US PAT.FULL.  
(c) FORMAT ONLY 2002 THE DIALOG CORP. All rts. reserv.

02372089

Utility

METHOD FOR PRODUCING STEEL

[Preheating solid ferrous material to melt; combusting fuel; efficiency]

PATENT NO.: 5,378,261  
ISSUED: January 03, 1995 (19950103)  
INVENTOR(s): Aizatulov, Rafik, Novokuznetsk, RUX  
Kustov, Boris, Novokuznetsk, RUX  
Galperin , Grigori, Novokuznetsk, RUX  
Grenader, Iakov, Moscow, RUX  
Gitman, Gregory, Atlanta, GA (Georgia), US (United States of America)  
ASSIGNEE(s): Zaptech Corporation, (A U.S. Company or Corporation), Norcross , GA (Georgia), US (United States of America)  
[Assignee Code(s): 32943]  
APPL. NO.: 8-67,859  
FILED: May 26, 1993 (19930526)

This application is a continuation-in-part of application Ser. No. 07-889,018, filed May 26, 1992.

FULL TEXT: 1592 lines

...INVENTOR(s): RUX  
Galperin , Grigori...

... CO, hydrocarbons and other combustible materials in that zone. The residual unconsumed oxidizing gas finally **travels** to the outside of the central furnace zone where it is consumed. Due to the...

?

?show files;ds

File 348:EUROPEAN PATENTS 1978-2001/DEC W02

(c) 2001 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020103,UT=20011227

(c) 2002 WIPO/Univentio

Set	Items	Description
S1	39549	(COMPUTER? OR CENTRAL? OR HOTEL OR AIRLINE OR FLIGHT OR TRAVEL OR PLANNING) (3N) (RESERVATION? ? OR SYSTEM? ? OR CHECK() - IN OR CHECKIN OR TICKETING)
S2	2578	(AUTOMAT? OR INTERNET OR ONLINE OR ON()LINE OR WEB OR AUTOMAT? OR ELECTRONIC?) (3N) (RESERV? OR BOOKING OR TICKET? OR CHECK() IN OR CHECKIN)
S3	64339	SEAT OR SEATS OR BUSINESS()CLASS OR FIRST()CLASS OR COACH
S4	859	S3(6N) (AVAILABLE OR AVAILABILITY OR STATUS OR EMPTY)
S5	611254	SOURCE? ? OR CONSOLIDAT?R? ? OR AGENT? ? OR AGENCY OR THIRDD()PARTY OR PROVIDER
S6	296599	ACCURACY OR ACCURATE OR VERIF? OR INTEGRITY? OR CONFIDENCE OR TRUSTWORTH? OR RELIABILITY OR ASSURANCE OR RELIANCE OR GUARANTY OR WARRANTY OR GUARANTEE
S7	387354	OPTION? ? OR ALTERNATIVE? ? OR (ANOTHER OR SECOND OR ADDITIONAL) (3W) (SOURCE? ? OR COMPANY OR COMPANIES OR PARTY OR PROVIDER? ? OR AGENCY OR AGENCIES OR AGENT? ? OR CONSOLIDATOR? ?)
S8	527163	COST OR COSTS OR PRICE OR PRICES OR RATE OR RATES
S9	1	(S1 OR S2) (S) S4(S) S6(S) S7
S10	5	(S1 OR S2) (S) S4(S) S6
S11	2072	(S1 OR S2) (S) S6
S12	233	S7(S) S11
S13	95	S8(S) S12
S14	19	S3(S) S13
S15	39	S4(S) S6
S16	133	S9 OR S10 OR S13:S15
S17	53	S16 NOT PY>1999
S18	62	S16 AND IC=G06F → scanned all KUTIC/t.
S19	2	S18 AND IC=H04L
S20	1	S16 AND PA=ITA
S21	0	(RATE? OR RATING? ? OR GRADE? ? OR GRADING OR SCORE? ? OR SCORING) (6N) S6(S) S4

?

?show files;ds

File 348:EUROPEAN PATENTS 1978-2001/DEC W02

(c) 2001 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020103,UT=20011227

(c) 2002 WIPO/Univentio

Set	Items	Description
S1	39549	(COMPUTER? OR CENTRAL? OR HOTEL OR AIRLINE OR FLIGHT OR TRAVEL OR PLANNING) (3N) (RESERVATION? ? OR SYSTEM? ? OR CHECK() - IN OR CHECKIN OR TICKETING)
S2	2578	(AUTOMAT? OR INTERNET OR ONLINE OR ON()LINE OR WEB OR AUTOMAT? OR ELECTRONIC?) (3N) (RESERV? OR BOOKING OR TICKET? OR CHECK() IN OR CHECKIN)
S3	64339	SEAT OR SEATS OR BUSINESS()CLASS OR FIRST()CLASS OR COACH
S4	859	S3(6N) (AVAILABLE OR AVAILABILITY OR STATUS OR EMPTY)
S5	611254	SOURCE? ? OR CONSOLIDAT?R? ? OR AGENT? ? OR AGENCY OR THIR- D()PARTY OR PROVIDER
S6	296599	ACCURACY OR ACCURATE OR VERIF? OR INTEGRITY? OR CONFIDENCE OR TRUSTWORTH? OR RELIABILITY OR ASSURANCE OR RELIANCE OR GUAR- RANTY OR WARANTY OR GUARANTEE
S7	387354	OPTION? ? OR ALTERNATIVE? ? OR (ANOTHER OR SECOND OR ADDIT- IONAL) (3W) (SOURCE? ? OR COMPANY OR COMPANIES OR PARTY OR PROV- IDER? ? OR AGENCY OR AGENCIES OR AGENT? ? OR CONSOLIDATOR? ?)
S8	527163	COST OR COSTS OR PRICE OR PRICES OR RATE OR RATES
S9	1	(S1 OR S2) (S) S4 (S) S6 (S) S7
S10	5	(S1 OR S2) (S) S4 (S) S6
S11	2072	(S1 OR S2) (S) S6
S12	233	S7 (S) S11
S13	95	S8 (S) S12
S14	19	S3 (S) S13
S15	39	S4 (S) S6
S16	133	S9 OR S10 OR S13:S15
S17	53	S16 NOT PY>1999
S18	62	S16 AND IC=G06F
S19	2	S18 AND IC=H04L
S20	1	S16 AND PA=ITA

?t18/5/all

18/5/1 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01276898

CONTENTS MANAGEMENT SYSTEM, DEVICE, METHOD, AND PROGRAM STORAGE MEDIUM  
INHALTSVERWALTUNGSSYSTEM, VORRICHTUNG, VERFAHREN UND PROGRAMMSPEICHERMEDIUM  
SYSTEME, DISPOSITIF, PROCEDE ET SUPPORT DE PROGRAMME POUR LA GESTION DE  
CONTENUS

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

ISHIBASHI, Yoshihito, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001, (JP)  
OHISHI, Tateo, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001, (JP)  
MUTO, Akihiro, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001, (JP)  
KITAHARA, Jun, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001, (JP)  
SHIRAI, Taizou, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141-0001, (JP)

LEGAL REPRESENTATIVE:

DeVile, Jonathan Mark, Dr. et al (91151), D. Young & Co 21 New Fetter



Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 1128598 A1 010829 (Basic)  
WO 200119017 010315

APPLICATION (CC, No, Date): EP 2000956997 000907; WO 2000JP6089 000907

PRIORITY (CC, No, Date): JP 99253660 990907; JP 99253661 990907; JP

99253662 990907; JP 99253663 990907; JP 99260638 990914; JP 99264082

990917; JP 99265866 990920

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-009/32; G06F-015/00 ; H04N-005/91;

G11B-020/10; G10K-015/04; H04N-007/167

CITED REFERENCES (WO A):

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JP 2041051 A

JP 11185381 A

JP 7182837 A

WO 9627155 A3

KINEO MATSUI: 'Internet saishin technology: The 13rd digital contents no chiteki shoyuiken wo mamoru denshi sukashi' INTERNET MAGAZINE no. 37, 1998, pages 352 - 355

FUMITADA TAKAHASHI: 'Digital shingou shori: 'Denshi sukashi' ga multimedia jidai wo mamoru; Chosakuken hogo gijutsu no yuuryoku kouho; Chosakubutsu no fusei riyoushou ni myoushu ari: Denshi sukashi de copy wo yokusei' NIKKEI ELECTRONICS no. 683, 1997, pages 99 - 107

ASANO: 'Technology ga ippai; Digital contents wo mamoru digital sukashi' ASCII vol. 21, no. 9, 1997, pages 210 - 215

TARO YOSHIO: 'Kogata memory card de ongaku chosakuken wo mamoru' NIKKEI ELECTRONICS no. 739, 22 March 1999, pages 49 - 53

FUMITADA TAKAHASHI, TARO YOSHIO: 'Ongaku haishin mattanashi; Seibi isogu chosakuken hogo gijutsu sasaeru gijutsu jitsuyouki no haishin system; chosakuken kanti ga kagi nigiru' NIKKEI ELECTRONICS no. 738, 08 March 1999, pages 94 - 98

TETSUO NAKAGAWA ET AL.: 'Digital contents ryuutsu gijutsu' MITSUBISHI DENKI GIHO vol. 72, no. 5, 1998, pages 36 - 39

SHOKO MOTOIKE, MASAKI KIYONO: 'DVD wo mochiita contents ryuutsu service' MATSUSHITA TECHNICAL JOURNAL vol. 44, no. 5, 1998, pages 25 - 33

NAOJI USUKI ET AL.: '5C Digital transmission content protection; IEEE1394 bus no chosakuken hogo houshiki' EIZOU MEDIA GAKKAI GIJUTSU HOUHOKU vol. 22, no. 65, 1998, pages 37 - 42 (CE'98-14)

DAISUKE IMAIZUMI: 'Ongaku haishin souchi to shiten no internet' COMPUTOPIA vol. 34, no. 393, 01 June 1999, pages 96 - 97

DIGITAL TRANSMISSION CONTENT PROTECTION SPECIFICATION, REVISION 1.0, INFORMATIONAL VERSION 12 April 1999,

HIRONOBU YAMAMOTO ET AL.: 'Chosakuken wo hogo shita ongaku haishin platform' NTT R&D vol. 48, no. 10, 10 October 1999, pages 762 - 769;

ABSTRACT EP 1128598 A1

An information receiving apparatus receives identification information and encrypted identification information and makes a comparison between them to allow prevention of illegal utilization of contents data. Also, a data storage apparatus can record contents data encrypted by a content key and the content key so that the contents data can be reproduced on other apparatuses to improve versatility. Moreover, a management apparatus can manage the contents data in the data storage apparatus to allow other apparatuses to utilize it. And also, an information regulating apparatus can verify a signature on available data to prevent illegal utilization of the contents data. Furthermore, the data storage apparatus can store the content key, its handling policies, the contents data encrypted by the content key and its license conditions information so as to safely provide the contents data. In addition, an information recording apparatus can select favorite contents data and store it on the

data storage apparatus. Furthermore, the information receiving apparatus can prevent utilization of provision-prohibited contents data by a provision prohibition list.

ABSTRACT WORD COUNT: 172

NOTE:

Figure number on first page: 0020

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010509 A1 International application. (Art. 158(1))

Application: 010509 A1 International application entering European phase

Application: 010829 A1 Published application with search report

Examination: 010829 A1 Date of request for examination: 20010502

LANGUAGE (Publication, Procedural, Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200135	29406
SPEC A	(English)	200135	83907
Total word count - document A			113313
Total word count - document B			0
Total word count - documents A + B			113313

18/5/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01030324

**MOBILE ELECTRONIC COMMERCE SYSTEM**

**MOBILES ELEKTRONISCHES HANDELSYSTEM**

**SYSTEME DE COMMERCE ELECTRONIQUE MOBILE**

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)

INVENTOR:

TAKAYAMA, Hisashi, 21-22, Matsubara 4-chome, Setagaya-ku, Tokyo 156-0043, (JP)

LEGAL REPRESENTATIVE:

Casalonga, Axel (14511), BUREAU D.A. CASALONGA - JOSSE Morassistrasse 8, 80469 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)

WO 9909502 990225

APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813

PRIORITY (CC, No, Date): JP 97230564 970813

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 950968 A1

The objective of the present invention is to provide a mobile electronic commerce system that is superior in safety and usability. The mobile electronic commerce system comprises an electronic wallet 100, supply sides 101, 102, 103, 104 and 105, and a service providing means 110 that is connected by communication means. The service providing means installs a program for an electronic ticket, an electronic payment card, or an electronic telephone card. The electronic wallet employs the installed card to obtain a product or a service or entrance permission. The settlement process is performed by the electronic wallet and the supply side via the communication means, and data obtained during the settlement process are managed by being transmitted to the service providing means at a specific time. A negotiable card can be easily obtained, and when the negotiable card is used the settlement process can be quickly and precisely performed.

ABSTRACT WORD COUNT: 150

## NOTE:

Figure number on first page: 1

## LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990519 A1 International application (Art. 158(1))  
 Application: 991020 A1 Published application with search report  
 Examination: 991020 A1 Date of request for examination: 19990825

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

## FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9942	17239
SPEC A	(English)	9942	160346
Total word count - document A			177585
Total word count - document B			0
Total word count - documents A + B			177585

18/5/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00510793

## TRANSACTIONAL PROCESSING SYSTEM

## TRANSAKTIONSVERARBEITUNGSSYSTEM

## SYSTEME DE TRAITEMENT DE TRANSACTION

## PATENT ASSIGNEE:

BUSH, Thomas A., (1200231), 310 East 85th Street, Apt. 4D, New York, NY  
 10028, (US), (Proprietor designated states: all)

## INVENTOR:

BUSH, Thomas A., 310 East 85th Street, Apt. 4D, New York, NY 10028, (US)

## LEGAL REPRESENTATIVE:

Read, Matthew Charles et al (47911), Venner Shipley & Co. 20 Little  
 Britain, London EC1A 7DH, (GB)

PATENT (CC, No, Kind, Date): EP 551433 A1 930721 (Basic)  
 EP 551433 A1 931020  
 EP 551433 B1 010509  
 WO 9206438 920416

APPLICATION (CC, No, Date): EP 91919863 911001; WO 91US7238 911001

PRIORITY (CC, No, Date): US 591380 901001

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/60

CITED PATENTS (EP A): US 4794530 A; US 4794530 A; EP 10399 A; EP 10399 A;  
US 4654482 ACITED PATENTS (EP B): EP 10399 A; US 4359631 A; US 4450477 A; US 4654482 A;  
US 4704725 A; US 4720849 A; US 4739510 A; US 4755872 A; US 4789863 A; US  
4794530 A; US 4807023 A; US 4845636 A; US 4893248 A; US 5020129 A; US  
5042062 A; US 5060068 ACITED PATENTS (WO A): US 4720849 A; US 4845636 A; US 4755872 A; US 4807023  
A; US 4739510 A; US 4704725 A; US 4893248 A; US 5060068 A; US 5042062 A;  
US 5020129 A; US 4359631 A; US 4789863 A; US 4450477 A

## CITED REFERENCES (EP A):

IBM TECHNICAL DISCLOSURE BULLETIN. vol. 25, no. 11B, April 1983, NEW YORK  
 US pages 5892 - 5893 S.N. ZILLES 'Catlog-Based Order Entry System';

## CITED REFERENCES (EP B):

IBM TECHNICAL DISCLOSURE BULLETIN. vol. 25, no. 11B, April 1983, NEW YORK  
 US pages 5892 - 5893 S.N. ZILLES 'Catlog-Based Order Entry System';

## NOTE:

No A-document published by EPO

## LEGAL STATUS (Type, Pub Date, Kind, Text):

Grant: 010509 B1 Granted patent  
 Application: 930721 A1 Published application (A1with Search Report  
 ;A2without Search Report)  
 Examination: 930721 A1 Date of filing of request for examination:

930402

Search Report: 931020 A1 Drawing up of a supplementary European search report: 930901  
 Examination: 951220 A1 Date of despatch of first examination report: 951102  
 Change: 980617 A1 International patent classification (change)  
 Change: 980715 A1 International patent classification (change)  
 Change: 990113 A1 International patent classification (change)  
 Change: 991208 A1 International Patent Classification changed: 19991021

LANGUAGE (Publication,Procedural,Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200119	1504
CLAIMS B	(German)	200119	1397
CLAIMS B	(French)	200119	1814
SPEC B	(English)	200119	4287
Total word count - document A			0
Total word count - document B			9002
Total word count - documents A + B			9002

18/5/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00499287

**METHOD AND SYSTEM FOR REMOTE DELIVERY OF RETAIL BANKING SERVICES**  
**VERFAHREN UND SYSTEM ZUR FERNVERTEILUNG FUR DEN KLEINHANDELBANKVERKEHR**  
**PROCEDE ET SYSTEME DE PRESTATION A DISTANCE DE SERVICES BANCAIRES DE DETAIL**  
**PATENT ASSIGNEE:**

ONLINE RESOURCES & COMMUNICATIONS CORPORATION, (1387560), 1313 Dolly  
 Madison Boulevard, Suite 300, McLean, VA 22101, (US), (applicant  
 designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

LAWLOR, Matthew, P., 302 C Street N.E., Washington, DC 20036, (US)  
 CARMODY, Timothy, E., 1211 Summit Road, McLean, VA 22101, (US)

LEGAL REPRESENTATIVE:

Allman, Peter John et al (27675), MARKS & CLERK, Sussex House, 83-85  
 Mosley Street, Manchester M2 3LG, (GB)

PATENT (CC, No, Kind, Date): EP 504287 A1 920923 (Basic)  
 EP 504287 A1 931222  
 EP 504287 B1 990721  
 WO 9109370 910627

APPLICATION (CC, No, Date): EP 91901390 901210; WO 90US7153 901210

PRIORITY (CC, No, Date): US 448170 891208

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/60 ; G07F-007/10; H04M-017/02

CITED PATENTS (EP A): US 4850007 A; US 4186438 A; WO 9000281 A

CITED PATENTS (WO A): US 3652795 A; JP 55110368 A; US 4341951 A; US 4454414  
 A; US 4536647 A; US 4625276 A; US 4634845 A; US 4823264 A

CITED REFERENCES (EP A):

ECONOMIST. 27 March 1982, pages 85 - 86 'Banking on the inhuman factor'  
 AMERICAN BANKER. 29 December 1983, pages 1 & 16 M. WEINSTEIN 'Chase, Cox  
 Plan Service for Other Banks';

CITED REFERENCES (WO A):

Economist, 27 March 1982, "Over 100 shared automatic teller machine (ATM  
 network are operating in the US", pages 83 and 841 (Abstract only).  
 American Banker, 28 June 1984, "Home Banking: MCI Communications Venture  
 To Be Delayed Until Next Year", pages 2 and 181 (Abstract only).  
 American Banker, 15 May 1985, "Airline Credit Union Ready for Takeoff  
 With Electronic and Telephone Banking", pages 24 and 91 (Abstract  
 only).

American Banker, 9 June 1987, "8 Banks and Thrifts in 3 States Launch Video Banking Service", pages 2 and 25 (Abstract only).  
 Business Journal, 29 October 1990, "Citicorp test-markets device that simplifies home banking", page 16 (Abstract only).  
 American Banker, 4 April 1984, "Low-Cost Computer Terminal Designed for Home Banking", pages 8 and 17 (Abstract only).  
 EFT Report, 5 December 1984, "Australia gets its first home banking system", page 8 (Abstract only).  
 Marketing Communications, December 1984 "The Electronic Wizard of Wall Street", pages 32-34.  
 ITS Current, March 1988, "ITS Develops SHAZAM Bill Payer For Customer and Merchant Convenience", pages 3-4.;

## NOTE:

No A-document published by EPO

## LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn: 000531 B1 Opposition 01/20000410 Opposition filed  
 APACS (Administration) LIMITED (125080) MERCURY  
 HOUSE, TRITON COURT  
 14 FINSBURY SQUARE LONDON EC2A 1LQ GB  
 (Representative:) Jones, Stephen Francis (50222)  
 Baker & McKenzie 100 New Bridge Street  
 GB-London EC4V 6JA (GB)

Application: 920923 A1 Published application (A1with Search Report  
 ;A2without Search Report)

Lapse: 010606 B1 Date of lapse of European Patent in a  
 contracting state (Country, date): AT  
 19990721, GR 19990721,

Oppn: 000607 B1 Opposition 01/20000410 Admissible opposition  
 APACS (Administration) LIMITED (125080) MERCURY  
 HOUSE, TRITON COURT  
 14 FINSBURY SQUARE LONDON EC2A 1LQ GB  
 (Representative:) Jones, Stephen Francis (50222)  
 Baker & McKenzie 100 New Bridge Street  
 GB-London EC4V 6JA (GB)  
 02/20000414 Opposition filed  
 ABBEY NATIONAL PLC (125200) BAKER STREET LONDON  
 NW1 6XL GB  
 (Representative:) Jones, Stephen Francis (50222)  
 Baker & McKenzie 100 New Bridge Street  
 GB-London EC4V 6JA (GB)  
 03/20000414 Opposition filed  
 BARCLAYS BANK PLC (125210) 54 LOMBARD STREET  
 LONDON EC3P 3AH GB  
 (Representative:) Jones, Stephen Francis (50222)  
 Baker & McKenzie 100 New Bridge Street  
 GB-London EC4V 6JA (GB)  
 04/20000414 Opposition filed  
 HSBC BANK PLC (125220) 27-32 POULTRY LONDON  
 EC2P 2BX GB  
 (Representative:) Jones, Stephen Francis (50222)  
 Baker & McKenzie 100 New Bridge Street  
 GB-London EC4V 6JA (GB)  
 05/20000414 Opposition filed  
 LLOYDS TSB BANK PLC (125230) 71 LOMBARD STREET  
 LONDON EC3P 3BS GB  
 (Representative:) Jones, Stephen Francis (50222)  
 Baker & McKenzie 100 New Bridge Street  
 GB-London EC4V 6JA (GB)  
 06/20000414 Opposition filed  
 NATIONAL WESTMINSTER BANK PLC (125240) 41  
 LOTHBURY LONDON EC2P 2BP GB  
 (Representative:) Jones, Stephen Francis (50222)  
 Baker & McKenzie 100 New Bridge Street

GB-London EC4V 6JA (GB)  
07/20000414 Opposition filed  
NATIONWIDE BUILDING SOCIETY (125250) NATIONWIDE  
HOUSE PIPERS WAY SWINDON SN38 1NW GB  
(Representative:) Jones, Stephen Francis (50222)  
Baker & McKenzie 100 New Bridge Street

GB-London EC4V 6JA (GB)  
08/20000414 Opposition filed  
THE ROYAL BANK OF SCOTLAND PLC (125260) 36 ST  
ANDREW SQUARE EDINBURGH EH2 2YB GB  
(Representative:) Jones, Stephen Francis (50222)  
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GB-London EC4V 6JA (GB)

Lapse: 000614 B1 Date of lapse of European Patent in a  
contracting state (Country, date): AT  
19990721,

Oppn: 000614 B1 Opposition 01/20000410 Admissible opposition  
APACS (Administration) LIMITED (125080) MERCURY  
HOUSE, TRITON COURT  
14 FINSBURY SQUARE LONDON EC2A 1LQ GB  
(Representative:) Jones, Stephen Francis (50222)  
Baker & McKenzie 100 New Bridge Street  
GB-London EC4V 6JA (GB)  
02/20000414 Admissible opposition  
ABBNEY NATIONAL PLC (125200) BAKER STREET LONDON  
NW1 6XL GB  
(Representative:) Jones, Stephen Francis (50222)  
Baker & McKenzie 100 New Bridge Street  
GB-London EC4V 6JA (GB)  
03/20000414 Admissible opposition  
BARCLAYS BANK PLC (125210) 54 LOMBARD STREET  
LONDON EC3P 3AH GB  
(Representative:) Jones, Stephen Francis (50222)  
Baker & McKenzie 100 New Bridge Street  
GB-London EC4V 6JA (GB)  
04/20000414 Admissible opposition  
HSBC BANK PLC (125220) 27-32 POULTRY LONDON  
EC2P 2BX GB  
(Representative:) Jones, Stephen Francis (50222)  
Baker & McKenzie 100 New Bridge Street  
GB-London EC4V 6JA (GB)  
05/20000414 Admissible opposition  
LLOYDS TSB BANK PLC (125230) 71 LOMBARD STREET  
LONDON EC3P 3BS GB  
(Representative:) Jones, Stephen Francis (50222)  
Baker & McKenzie 100 New Bridge Street  
GB-London EC4V 6JA (GB)  
06/20000414 Admissible opposition  
NATIONAL WESTMINSTER BANK PLC (125240) 41  
LOTHBURY LONDON EC2P 2BP GB  
(Representative:) Jones, Stephen Francis (50222)  
Baker & McKenzie 100 New Bridge Street  
GB-London EC4V 6JA (GB)  
07/20000414 Admissible opposition  
NATIONWIDE BUILDING SOCIETY (125250) NATIONWIDE  
HOUSE PIPERS WAY SWINDON SN38 1NW GB  
(Representative:) Jones, Stephen Francis (50222)  
Baker & McKenzie 100 New Bridge Street  
GB-London EC4V 6JA (GB)  
08/20000414 Admissible opposition  
THE ROYAL BANK OF SCOTLAND PLC (125260) 36 ST  
ANDREW SQUARE EDINBURGH EH2 2YB GB  
(Representative:) Jones, Stephen Francis (50222)

Baker & McKenzie 100 New Bridge Street  
GB-London EC4V 6JA (GB)  
09/20000418 Opposition filed  
HALIFAX PLC (125350) TRINITY ROAD HALIFAX, WEST  
YORKSHIRE HX1 2RG GB  
(Representative:) Jones, Stephen Francis (50222)  
Baker & McKenzie 100 New Bridge Street  
GB-London EC4V 6JA (GB)

Examination: 920923 A1 Date of filing of request for examination:  
920609  
Search Report: 931222 A1 Drawing up of a supplementary European search  
report: 931103  
Change: 940105 A1 Representative (change)  
Examination: 960717 A1 Date of despatch of first examination report:  
960603  
Change: 980715 A1 International patent classification (change)  
Change: 980715 A1 Obligatory supplementary classification  
(change)

Grant: 990721 B1 Granted patent

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9929	2662
CLAIMS B	(German)	9929	2704
CLAIMS B	(French)	9929	3257
SPEC B	(English)	9929	28351
Total word count - document A			0
Total word count - document B			36974
Total word count - documents A + B			36974

18/5/5 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00845287

**UTILITY RESOURCE AGGREGATION AND ALLOCATION  
AGREGATION ET ATTRIBUTION DE RESSOURCES D'UTILITE**

Patent Applicant/Assignee:

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Legal Representative:

MCGEARY Vincent E (et al) (agent), Gibbons, Del Deo, Dolan, Griffinger &  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200177973 A2 20011018 (WO 0177973)

Application: WO 2001US40492 20010411 (PCT/WO US0140492)

Priority Application: US 2000547803 20000411

Designated States: CA MX

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5430

English Abstract

A method and system for utility resource aggregation and allocation is

disclosed. User data on utility resource use for a plurality of utility users is collected. Utility resource demand is modeled for an aggregation of a subset of the plurality of utility users. The aggregation of utility users are dynamically matched with a utility source or aggregated utility source.

French Abstract

L'invention concerne un procede et un systeme destines a l'agregation et a l'attribution de ressources d'utilite. Les donnees de l'utilisateur portant sur l'utilisation de ressources d'utilite pour une pluralite d'utilisateurs du service public sont rassemblees. La demande de ressources d'utilite est modelisee pour une agregation d'un sous-ensemble de la pluralite d'utilisateurs du service public. L'agregation des utilisateurs de service public est dynamiquement adaptee a une source d'utilite ou a une source d'utilites rassemblees.

Legal Status (Type, Date, Text)

Publication 20011018 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

18/5/6 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00841965 \*\*Image available\*\*

**ENTERPRISE SCHEDULING SYSTEM FOR SCHEDULING MOBILE SERVICE REPRESENTATIVES  
SYSTEME DE PLANIFICATION D'ENTREPRISE DESTINE A ETABLIR LE PROGRAMME DE  
REPRESENTANTS DE SERVICES MOBILES**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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ROESLER Randy, 2852 Banbury Avenue, Coquitlam, British Columbia V3B 5H2, CA, CA (Residence), CA (Nationality), (Designated only for: US)

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CREE Warren, 6315 129th Street, Edmonton, Alberta T6H 3X9, CA, CA (Residence), CA (Nationality), (Designated only for: US)

Legal Representative:

KONDOR George F (agent), Oyen Wiggs Green & Mutala, 480 - 601 West Cordova Street, Vancouver, British Columbia V6B 1G1, CA,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200175637 A2 20011011 (WO 0175637)

Application: WO 2001CA446 20010402 (PCT/WO CA0100446)

Priority Application: US 2000193834 20000331; US 2000193917 20000331; US 2000193832 20000331; US 2000193705 20000331; US 2000193833 20000331

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG



(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-017/00  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 12658

English Abstract

Systems and methods for providing an enhanced scheduling process are discussed. One aspect of the present invention includes a method for scheduling mobile service representatives. The method includes negotiating an appointment window for booking a reservation, assigning the reservation to a shift of a mobile service representative, and optimizing periodically the shift of the mobile service representative while the acts of negotiating and assigning are executing.

French Abstract

L'invention concerne des systemes et des procedes permettant d'obtenir un processus de planification ameliore. Dans un mode de realisation, la presente invention concerne un procede destine a etablir le programme de representants de services mobiles. Ledit procede consiste a effectuer une negociation au moyen d'une fenetre de rendez-vous en vue d'une reservation, a affecter cette reservation a un representant de service mobile, et a optimiser periodiquement le programme correspondant pendant que la negociation et l'affectation sont en cours d'execution.

Legal Status (Type, Date, Text)

Publication 20011011 A2 Without international search report and to be republished upon receipt of that report.

18/5/7 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00830843

**REMOTE AIRLINE CHECK-IN USING A GLOBAL COMPUTER NETWORK  
ENREGISTREMENT DE PASSAGERS DE LIGNES AERIENNES A DISTANCE A L'AIDE D'UN  
RESEAU INFORMATIQUE GLOBAL**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

SHUMAKER Steven J (agent), Shumaker & Sieffert, P.A., 150 Gateway  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200163533 A2 20010830 (WO 0163533)  
Application: WO 2001US5770 20010223 (PCT/WO US0105770)

Priority Application: US 2000512700 20000225  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 8283

English Abstract

French Abstract

Legal Status (Type, Date, Text)  
Publication 20010830 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.

18/5/8 (Item 4 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00830836  
METHOD OF AND SYSTEM FOR MITIGATING RISK ASSOCIATED WITH SETTLING OF  
FOREIGN EXCHANGE AND OTHER PAYMENTS-BASED TRANSACTIONS  
PROCEDE ET SYSTEME DE LIMITATION DU RISQUE ASSOCIE AU CHANGE ET A D'AUTRES  
OPERATIONS A BASE DE PAIEMENTS

Patent Applicant/Inventor:  
TYSON-QUAH Kathleen, 1 Canons Close, Radlett, Herts WD7 7ER, GB, GB  
(Residence), US (Nationality)

Legal Representative:  
WHITTEN George Alan (et al) (agent), R G C Jenkins & Co, 26 Caxton  
Street, London SW1H 0RJ, GB,

Patent and Priority Information (Country, Number, Date):  
Patent: WO 200163498 A2 20010830 (WO 0163498)  
Application: WO 2001GB802 20010223 (PCT/WO GB0100802)  
Priority Application: US 2000513440 20000225

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 26544

## English Abstract

A real-time, global system and method for controlling payments risk, liquidity risk and systemic risk arising between financial counterparties active in payments-based transactions. The system comprises: a plurality of User Host Applications for use by plurality of Users; a plurality of Third Party Host Applications for use by plurality of Third Parties; and a plurality of Payment Bank Host Applications for use by a plurality of Payment Banks operating a plurality of domestic payment systems. All host applications communicate via cryptographically secure sessions via private communications networks and/or the Internet global computer network. User and Payment Bank access is secured by digital certification. Each Payment Bank Host Application has a mechanism for processing payment messages, including payments instructions to be carried out in its domestic payments system on behalf of a plurality of account holders (including bank correspondents).

## French Abstract

L'invention concerne un systeme et un procede mondiaux et en temps reel de limitation du risque associe aux paiements et aux liquidites et du risque systemique, lesquels peuvent exister entre contreparties financieres lors de transactions a base de paiements. Ce systeme comprend plusieurs applications hote/utilisateur, concues pour plusieurs utilisateurs, plusieurs applications hote/tierce personne, concues pour plusieurs tierces personnes, et plusieurs applications hote/banque de paiement concues pour plusieurs banques de paiement gerant plusieurs systemes de paiement nationaux. Toutes les applications hotes communiquent par l'intermediaire de sessions sures sur le plan cryptographique, par le biais de reseaux de telecommunications privs et/ou du reseau informatique mondial Internet. L'accès utilisateur/banque de paiement est securise par certification numerique. Chaque application hote/banque de paiement possede un mecanisme de traitement des messages de paiement, notamment des instructions de paiements a executer dans son systeme de paiement national, pour le compte de plusieurs titulaires de comptes (notamment des correspondants bancaires).

## Legal Status (Type, Date, Text)

Publication 20010830 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Examination 20011227 Request for preliminary examination prior to end of 19th month from priority date

18/5/9 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00826110 \*\*Image available\*\*

**COMPUTER CONTROLLED EVENT TICKET AUCTIONING SYSTEM**

**SYSTEME DE VENTE AUX ENCHERES DE BILLETS ASSISTE PAR ORDINATEUR**

Patent Applicant/Inventor:

BRETT Kenton F, 402 W. Kessler Blvd., Indianapolis, IN 46228, US, US  
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Legal Representative:

FOWLER Russell E II (agent), Ice Miller Donadio & Ryan, One American Square, Box 82001, Indianapolis, IN 46282, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200159649 A1 20010816 (WO 0159649)

Application: WO 2000US3136 20000207 (PCT/WO US0003136)

Priority Application: WO 2000US3136 20000207

Parent Application/Grant:

Related by Continuation to: US 97862547 19970523 (CIP)

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10328

#### English Abstract

An automated event ticket auctioning system receives and evaluates bid information records received from a plurality of remote terminals (14sub 1-n). The bid information records correspond to bids for one or more seats within a venue and corresponding to at least one particular event, wherein the venue has a plurality of sections, each section having a plurality of seats. The automated event ticket auctioning system includes a memory storing a plurality of previously accepted bid information records, the previously accepted bid information records each including identification information, section identification, quantity information and bid price information. The system further includes a central controlling computer (12) operably connected to the memory. The central controlling computer (12) is operable to first receive a message including a received bid information record from one of a plurality of remote terminals through a communication system (13). The received bid information record includes received identification information, received section identification, received quantity information, and received bid price information. The central controlling computer (12) is further operable to determine a lowest minimum acceptable bid value corresponding to the received section information using the previously accepted bid information records stored in the memory, and store the received bid information record if a value represented by the received bid price information exceeds the lowest minimum acceptable bid value.

#### French Abstract

L'invention concerne un systeme automatise de vente aux encheres de billets recevant et evaluant les enregistrements d'information sur les offres provenant d'une pluralite de terminaux a distance (14sub 1-n). Ces enregistrements correspondent aux offres faites pour une ou plusieurs place(s) assises dans uneallee divisee en plusieurs sections, chacune comptant une pluralite de places assises. Ce systeme automatise de vente aux encheres de billets est equipe d'une memoire stockant une pluralite d'enregistrements d'information sur les offres deja acceptees, une identification de sections, une information sur la quantite et une information sur le prix de l'offre. Ce systeme est aussi equipe d'un ordinateur de commande central (12) connecte a la memoire et destine a recevoir un message contenant un enregistrement de l'information sur l'offre recue provenant d'un des terminaux a distance via un systeme de communication (13). L'enregistrement d'information sur l'offre recue renferme l'information sur l'identification recue, l'identification de sections recue, l'information sur la quantite recue et l'information sur le prix de l'offre recue. L'ordinateur (12) sert en outre a determiner une valeur d'offre minimale acceptable correspondant a l'information sur la section recue grace aux enregistrements d'information sur les offres deja acceptees stockes dans la memoire et finalement, a stocker l'enregistrement d'une information sur l'offre recue au cas ou la valeur representee par l'information sur le prix de l'offre recue soit en deca

de la valeur d'offre minimale acceptable.

Legal Status (Type, Date, Text)

Publication 20010816 A1 With international search report.

Examination 20011206 Request for preliminary examination prior to end of  
19th month from priority date

18/5/10 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00826060 \*\*Image available\*\*

**REALTIME ONLINE TRAVEL INFORMATION AND RESERVATIONS SYSTEMS AND SERVICE  
SERVICE ET SYSTEMES DE RESERVATIONS ET D'INFORMATIONS DE VOYAGES, EN LIGNE  
ET EN TEMPS REEL**

Patent and Priority Information (Country, Number, Date):

Patent: WO 200159590 A2 20010816 (WO 0159590)

Application: WO 2001IB212 20010124 (PCT/WO IB0100212)

Priority Application: US 2000502586 20000211

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4130

English Abstract

The present invention is a real-time online travel information and  
reservations system and service accessible through the Internet. It is  
designed to access, query, match and sort information from net fare  
(wholesale fare), customer reservation system, and tour operator system  
databases via an Internet interface.

French Abstract

L'invention concerne un service et un systeme de reservations et  
d'informations de voyages, en ligne et en temps reel, accessible sur  
Internet. Il est concu pour obtenir, interroger, comparer et trier des  
informations du tarif net (tarif en gros), du systeme de reservation  
clientele et du systeme des voyagistes via une interface Internet.

Legal Status (Type, Date, Text)

Publication 20010816 A2 Without international search report and to be  
republished upon receipt of that report.

Examination 20011220 Request for preliminary examination prior to end of  
19th month from priority date

18/5/11 (Item 7 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00818637 \*\*Image available\*\*

**A SYSTEM AND METHOD FOR ELECTRONIC TICKETING**

**SYSTEME ET PROCEDE DE BILLETTERIE ELECTRONIQUE**

**Legal Representative:**

MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman LLP,  
7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025, US,

**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200152139 A1 20010719 (WO 0152139)

Application: WO 2000US32240 20001121 (PCT/WO US0032240)

Priority Application: US 2000483944 20000113

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/60**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6153

**English Abstract**

A ticketing method is described comprising creating an account for a user (130-133) on a ticketing server (110, 111). The user (130-133) purchases entrance rights to an event and is provided with an entrance pass configured to identify the user's account on the ticketing server (110, 111). The purchase information is then transmitted to a relevant access control (160, 161) located at a particular venue. When the user arrives at the venue, the user's entrance pass will be read by scanner (170, 171) and this information will be compared with user purchase information stored on the access control unit (160, 161). The ticketing method rewards the user attending an event by crediting the user's account by a number of points which may subsequently be used by the user to obtain one or more benefits.

**French Abstract**

L'invention porte sur un procede de billetterie consistant a creer un compte pour un utilisateur (130-133) sur un serveur (110, 111) d'emission de billets. L'utilisateur (130-133) achete des droits d'entree pour un evenement et il recoit une carte d'entree configuree de facon a identifier son compte sur le serveur (110, 111). Les informations d'achat sont ensuite transmises a un controle d'accès (160, 161) correspondant situe a un lieu de presentation specifique. Lorsque l'utilisateur arrive sur le lieu de presentation, sa carte d'entree est lue par le scanner (170, 171) et ces informations sont comparees aux informations d'achat de l'utilisateur stockees sur l'unite de controle d'accès (160, 161). Le procede de billetterie recompense l'utilisateur assistant a un evenement en creditant son compte d'un nombre de points qui peuvent etre ensuite utilises pour obtenir d'autres avantages.

**Legal Status (Type, Date, Text)**

Publication 20010719 A1 With international search report.

Examination 20011025 Request for preliminary examination prior to end of 19th month from priority date

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DIALOG(R) File 349:PCT FULLTEXT

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00807441 \*\*Image available\*\*

**SERVER-BASED BILLING AND PAYMENT SYSTEM**

**SYSTEME DE FACTURATION ET DE PAIEMENT BASE SERVEUR**

**Legal Representative:**

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**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200141020 A1 20010607 (WO 0141020)

Application: WO 2000US32729 20001201 (PCT/WO US0032729)

Priority Application: US 99168940 19991203; US 2000527560 20000316; US  
2000527208 20000316; US 2000526791 20000316; US 2000526792 20000316; US  
2000526793 20000316; US 2000527209 20000316

**Designated States: CA CN MX SG**

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**Main International Patent Class: G06F-017/60**

**Publication Language: English**

**Filing Language: English**

**Fulltext Availability:**

Detailed Description

Claims

Fulltext Word Count: 12933

**English Abstract**

A business-to-business server-based bill presentment and payment system is provided. The server includes a database for the establishment of a biller/payor community so that trusted business partners can maximize options related to bill presentment and payment. A linked web of billers and payors is established by biller/payor profiles. Dispute rules logic can be established by the biller to provide an automated, uniform adjudication process for the payor. Access control over the functionality of the server system is provided for separation of duties among payors with a payor organization. The server permits billers to submit electronic invoice data to a plurality of payors. Interface toolkits are provided to permit payors to view, select and sort invoices; as well as adjudicate invoices and authorize payment. A plurality of translation mechanisms and output options are provided to accept invoice data in a plurality of formats, output remittance data to the biller and invoice data to the payor, and generation of cashflow management reports.

**French Abstract**

L'invention concerne un systeme interentreprises de presentation et de paiement de factures, base serveur. Le serveur comprend une base de donnees servant a l'etablissement d'un groupement facturiers/payeurs, de facon que des partenaires commerciaux de confiance puissent maximiser les options relatives a la presentation et au paiement de factures. Un reseau relie de facturiers et de payeurs est etabli au moyen de profils de facturiers/payeurs, une logique de regles en cas de conflit pouvant etre etablie par le facturier, de maniere que soit presente au payeur un processus de soumission automatique et uniforme. La commande d'accès a la fonctionnalite du systeme serveur sert a separer les obligations entre les payeurs, au moyen d'une organisation de payeurs. Le serveur permet aux facturiers de soumettre des donnees de facturation electroniques a plusieurs payeurs. Des boites a outils d'interfaces permettent aux payeurs de visionner, choisir et trier des factures, de meme que de soumettre celles-ci et autoriser leur paiement. Plusieurs mecanismes de traduction et plusieurs options de sortie servent a accepter des donnees de facture dans plusieurs formats, a produire des donnees de remise destinees au facturier et des donnees de facture au payeur, de meme qu'a produire des rapports de gestion de cash-flow.

**Legal Status (Type, Date, Text)**

Publication 20010607 A1 With international search report.

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amending the claims and to be republished in the  
event of the receipt of amendments.

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DIALOG(R) File 349:PCT FULLTEXT  
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00807392 \*\*Image available\*\*

**INTERNET SERVICE SYSTEM  
SYSTEME DE SERVICES INTERNET**

**Legal Representative:**

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**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200140963 A1 20010607 (WO 0140963)

Application: WO 2000US32153 20001127 (PCT/WO US0032153)

Priority Application: US 99168178 19991130; US 2000691979 20001019

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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International Patent Class: G06F-015/16

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 22983

**English Abstract**

The present invention relates to an Internet service system (4) which  
provides users with real-time communication with an Internet concierge  
(8) to facilitate the use of the Internet.

**French Abstract**

La presente invention concerne un systeme (4) de services Internet  
permettant aux utilisateurs de communiquer en temps reel avec un  
concierge (8) Internet destine a leur faciliter l'utilisation de  
l'Internet.

**Legal Status (Type, Date, Text)**

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00806392

**TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF  
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE**



**DANS UN ENVIRONNEMENT DU TYPE CHAÎNE D'APPROVISIONNEMENT RESEAUTÉE, ET  
PROCÉDÉ ASSOCIÉ**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

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DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 156214

**English Abstract**

A system, method, and article of manufacture are disclosed that controls the network and manages resources for managing network assets through asset tracking in an e-Commerce-based supply chain framework. Features include automatically caching web content, providing proxy services, managing load balancing such as spreading tasks among servers and rerouting data around problems. The capability to reroute data around problems includes indentifying and automatically bypassing an unavailable network object. Additional features may include a capability to enable remote access and providing integrated firewall services. The remote access capabilities include enabling a high density modem pool and providing a remote access point. The integrated firewall services on the network includes storing and reporting firewall functions and firewall attacks.

**French Abstract**

L'invention concerne un système, un procédé, et un article manufacture permettant de commander le réseau et d'en gérer les ressources de manière à gérer le parc informatique par le suivi des ressources dans un cadre du type chaîne d'approvisionnement basée sur le commerce électronique. Parmi les fonctions qu'offre le système de l'invention figurent : la mise en mémoire cache automatique des contenus Web, l'offre de services proxy, la gestion de l'équilibrage des charges, notamment la répartition des tâches entre serveurs et le re-routage des données en cas de problème. Cette fonction de re-routage des données en cas de problème assure l'identification et le contournement automatique d'un objet réseau non disponible. Parmi les autres fonctions, notons la possibilité de permettre un accès à distance et l'offre de services pare-feu intégrés. Les fonctions d'accès à distance passent par l'activation d'un groupe de modems haute densité et la création d'un point d'accès à distance. Les services pare-feu intégrés du réseau gèrent le stockage et la signalisation des fonctions pare-feu et des attaques au niveau des pare-feu.

Legal Status (Type, Date, Text)

Publication 20010531 A2 Without international search report and to be  
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00806384

**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF**

**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 171499

English Abstract

A system, method and article of manufacture are provided for asset management in a network-based supply chain. Utilizing a network, information is received information from at least one service provider. This information includes information relating to present network assets of the service provider. Information is also received utilizing the network from at least one manufacturer. The information from the manufacturers includes information relating to present network assets of the manufacturers. A determination is made for optimal network assets needed for the service provider and manufacturer based on the present network assets of service provider and the manufacturer. Based on this determination, the optimizing of the network assets is managed.

French Abstract

L'invention concerne un systeme, un procede et un article de fabrication destines a la gestion d'actifs dans une chaine d'approvisionnement en reseau. Ce dernier permet de recevoir des informations provenant d'au moins un prestataire de services. Ces informations renferment des

elements d'information se rapportant aux actifs actuels en reseau dudit prestataire. Elles sont egalement recues par le biais du reseau en provenance d'au moins un fabricant. Les informations des fabricants comportent des elements d'information se rapportant aux actifs actuels en reseau des fabricants. On determine les actifs en reseau optimaux necessaires au prestataire de services et au fabricant sur la base des actifs actuels en reseau desdits prestataire de services et fabricant. Cette determination permet de gerer l'optimisation des actifs en reseau.

Legal Status (Type, Date, Text)

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 157840

English Abstract

A system, method and article of manufacture are provided for collaborative capacity planning during demand and supply planning in a network-based supply chain. Data access is provided from multiple simultaneous data sources utilizing a network for demand and supply planning in a network-based supply chain having at least one service provider and at least one manufacturer. Capacity data is stored utilizing

the network.

French Abstract

On decrit un systeme, un procede et un article manufacture qui permettent d'effectuer la planification en collaboration des capacites lors de la planification de l'offre et de la demande dans une chaine d'approvisionnement fondee sur le reseau. L'accès aux donnees provient d'une pluralite de sources de donnees simultanees auxquelles on accede par un reseau en vue d'effectuer la planification de l'offre et de la demande dans une chaine d'approvisionnement fondee sur le reseau comprenant au moins un fournisseur de service et au moins un fabricant. Des donnees de capacite sont stockees au moyen du reseau.

Legal Status (Type, Date, Text)

Publication 20010531 A2 Without international search report and to be republished upon receipt of that report.

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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

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Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 170977

English Abstract

A system, method and article of manufacture are provided for affording a network-based supply chain framework. Installation of a service is managed utilizing a network. Demand and supply of manufacturer offerings

are planned utilizing the network and orders for the manufacturer offerings are also managed utilizing the network. The network is also utilized to manage network assets including providing maintenance and service for the network assets utilizing the network.

#### French Abstract

On decrit un systeme, un procede et un article manufacture qui constituent une structure de chaine d'approvisionnement fondee sur le reseau. L'installation d'un service est geree au moyen d'un reseau. La demande et l'approvisionnement des offres de fabricant sont planifies au moyen du reseau et les commandes relatives aux offres du fabricant sont egalement geres au moyen du reseau. Le reseau est egalement utilise pour gerer les actifs sur le reseau, y compris pour effectuer la maintenance et le service pour les actifs de reseau au moyen du reseau.

#### Legal Status (Type, Date, Text)

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Examination 20010913 Request for preliminary examination prior to end of 19th month from priority date

18/5/18 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00805500 \*\*Image available\*\*

**SYSTEM AND METHOD FOR SENDING MONEY VIA E-MAIL OVER THE INTERNET  
SYSTEME ET PROCEDE PERMETTANT D'ENVOYER DE L'ARGENT PAR COURRIER  
ELECTRONIQUE VIA L'INTERNET**

#### Legal Representative:

LECH Robert R (agent), Arter & Hadden LLP, Suite 2100, One Columbus, 10 West Broad Street, Columbus, OH 43215-3422, US,

#### Patent and Priority Information (Country, Number, Date):

Patent: WO 200139096 A1 20010531 (WO 0139096)  
Application: WO 2000US42253 20001122 (PCT/WO US0042253)  
Priority Application: US 99448738 19991124

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11334

#### English Abstract

A method and system for transferring money from a sender to a receiver utilizing a computer network such as the Internet (12). The sender (16) visits a web site and identifies, to the server (34) over the Internet, the receiver (30), an e-mail address to the receiver (18), an amount of money to be transferred, and a withdraw account from which money is to be transferred. The withdraw account can be a checking account (56), a checking account secured by a credit card account (24), or a credit card account (26). Money is transferred from the withdraw account and preferably deposited into a holding account. The server automatically

sends e-mail to a receiver, over the Internet, to inform the receiver that the sender has transferred money and to request the receiver to visit the web site of the server to receive money. The receiver visits the web site of the server in response to the e-mail and identifies a deposit account to which money is to be transferred.

#### French Abstract

La presente invention concerne un procede et un systeme permettant de transferer de l'argent d'un expéditeur a un destinataire par l'utilisation d'un reseau informatique tel que l'Internet (12). L'expéditeur (16) visite un site web et signale au serveur (34) via l'Internet, le destinataire (30) et une adresse de courrier électronique de ce destinataire (18), une somme d'argent a transferer et un compte de prelevement peut etre un compte cheque (56), un compte cheque garanti par un compte-carte (24), ou un compte-carte (26). L'argent est transfere du compte de prelevement et depose de preference dans un compte d'attente. Le serveur envoie automatiquement un courrier électronique au destinataire, via l'Internet, de facon a informer ce destinataire que l'expéditeur a transfere de l'argent et de facon a lui demander de visiter le site web du serveur afin de recevoir cet argent. Le destinataire visite le site web du serveur en reponse a ce courrier électronique et signale un compte de depot sur lequel l'argent sera transfere.

Legal Status (Type, Date, Text)

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00803614 \*\*Image available\*\*

#### METHOD AND APPARATUS FOR DISTRIBUTING SUBSTANCES

#### PROCEDE ET APPAREIL DE DISTRIBUTION DE SUBSTANCES

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200137176 A1 20010525 (WO 0137176)

Application: WO 2000US31522 20001117 (PCT/WO US0031522)

Priority Application: US 99166059 19991117

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DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4282

## English Abstract

An automated prescription distribution system is designed to permit the doctor to continue to write prescriptions on a paper pad and to take advantage of technology, such as fax machines and personal computers, that already exist in the doctor's office. The doctor writes the prescription on a prescription pad and faxes (Fig. 1-2) it to the prescription distribution center (PDC) (Fig. 1-6). The PDC (Fig. 1-6) then distributes the prescription to stores (Fig. 1-12 or 14) that were either pre-selected and entered into the PDC system (Fig. 1-6) or that were noted on the prescription. Alternatively, the prescription pads used by the doctor contain routing information, which may include drugstore names and check boxes. The doctor, with the patient's input, may check the boxes of the drugstores to which the prescription is to be routed.

## French Abstract

La presente invention concerne un systeme de distribution automatique d'ordonnances, concu pour permettre au medecin de continuer a rediger des ordonnances sur un bloc de papier et de beneficier de la technologie telle que des machines de telecopie et des ordinateurs personnels qui sont deja presents dans le cabinet du medecin. Le medecin redige l'ordonnance sur un bloc de papier a ordonnances et la telecopie (fig. 1-2) au centre de distribution d'ordonnances (prescription distribution center/ PDC) (fig. 1-6). Le PDC (fig. 1-6) distribue alors la prescription aux points de vente (fig. 1-12 ou 14) qui sont soit preselectionnes et entres dans le systeme PDC (fig. 1-6) ou qui ont ete inscrits sur l'ordonnance. Les blocs de papier a ordonnances utilises par le medecin peuvent eventuellement contenir des informations d'acheminement qui peuvent comprendre des noms de pharmacies et des cases a cocher. Le medecin, avec l'entree correspondant au patient, peut cocher les cases correspondant aux pharmacies vers lesquelles l'ordonnance doit etre acheminee.

Legal Status (Type, Date, Text)

Publication 20010525 A1 With international search report.

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00801752 \*\*Image available\*\*

**APPARATUS AND METHOD FOR DIGITAL FILING**

**DISPOSITIF ET PROCEDE D'ARCHIVAGE NUMERIQUE**

Legal Representative:

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Mesa, AZ 85201, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135273 A1 20010517 (WO 0135273)

Application: WO 2000US30676 20001108 (PCT/WO US0030676)

Priority Application: US 99436136 19991108

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Publication Language: English

Filing Language: English  
 Fulltext Availability:  
     Detailed Description  
     Claims  
 Fulltext Word Count: 23437

English Abstract

According to a preferred embodiments of the present invention, an apparatus and method for a digital filing system is disclosed. In this context, digital filing refers to the efficient management of paper-based information from its receipt at the desktop (710) through an indexing (714), scanning (722), image storage, and image retrieval process (730). The preferred embodiments of the present invention provide for easy and effective indexing (714), imaging, storing, retrieving (730) and managing of paper-based documents, transforming them into electronic documents using a system which incorporates many existing office resources. The proposed system and method implements a desktop (710) solution for digital filing, which can be made available to each worker. The digital filing system allows users to index (714) and label documents (724) prior to scanning/imaging (722) by using either a dedicated desktop labeling mechanism or pre-printed labels. The present invention utilizes individual pre-printed labels dispensed one at a time from a "pop-up" dispensing mechanism (730).

French Abstract

Selon les modes de realisation preferes, la presente invention concerne un dispositif et un procede destines a un systeme d'archivage numerique. Dans ce contexte, on entend par archivage numerique la gestion efficace d'informations sur papier a partir de leur reception au niveau d'un bureau (710) par l'intermediaire d'un processus d'indexation (714), de balayage (722), de stockage d'images et de recuperation d'images (730). Les modes de realisation preferes de la presente invention permettent d'operer une indexation (714), une visualisation, un stockage, une recuperation (730) et une gestion de documents sur papier avec facilite et efficacite, puis de transformer ces documents en documents electroniques au moyen d'un systeme comprenant de nombreuses ressources bureautiques existantes. Le systeme et le procede de l'invention mettent en oeuvre un systeme d'archivage numerique pour bureau (710) pouvant etre mis a la disposition de chaque employe. Ledit systeme d'archivage numerique permet aux utilisateurs d'indexer (714) et d'etiqueter des documents (724) avant une operation de balayage/visualisation (722) a l'aide d'un mecanisme d'etiquetage de bureau ou d'etiquettes preimprimees. La presente invention utilise des etiquettes preimprimees individuelles distribuees l'une apres l'autre a partir d'un systeme de distribution en incrustation (730).

Legal Status (Type, Date, Text)

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 Examination 20010809 Request for preliminary examination prior to end of 19th month from priority date

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00800760

AVAILABILITY PROCESSING IN A TRAVEL PLANNING SYSTEM  
 TRAITEMENT DE LA DISPONIBILITE DANS UN SYSTEME DE PLANIFICATION DE VOYAGES  
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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 99431674 19991101

Parent Application/Grant:

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7343

English Abstract

A travel planning system that implements seat availability determinations is described. The planning system includes a scheduling process for determining a set of instances of transportation that satisfy a user query and a faring process that determines fares valid for at least some of the instances in the set of instances of transportation. The travel planning system also includes an availability process that uses results from a single source of seat availability for a mode of transportation to determine a set of available instances of transportation and determines whether the results from the single source are reliable.

French Abstract

L'invention concerne un systeme de planification de voyages realisant des determinations pour les places disponibles. Le systeme de planification selon l'invention comprend une procedure d'ordonnancement determinant un jeu d'instances de transport satisfaisant la demande d'un utilisateur, ainsi qu'une procedure de calcul de prix determinant les prix valables pour au moins certaines instances du jeu d'instances de transport. Le systeme de planification de voyages selon l'invention comprend egalement une procedure de disponibilite qui utilise des resultats provenant d'une source unique concernant les places disponibles pour un mode de transport afin de determiner un jeu d'instances de transport disponibles et qui determine si les resultats provenant de la source unique sont fiables.

Legal Status (Type, Date, Text)

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00799890 \*\*Image available\*\*

**SYSTEM AND METHOD FOR CONDUCTING WEB-BASED FINANCIAL TRANSACTIONS IN  
CAPITAL MARKETS  
SYSTEME ET PROCEDE PERMETTANT D'OPERER DES TRANSACTIONS FINANCIERES VIA  
L'INTERNET SUR LE MARCHE FINANCIER**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US30076 20001031 (PCT/WO US0030076)

Priority Application: US 99162873 19991101

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Main International Patent Class: G06F-017/60

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 52016

**English Abstract**

The present invention provides a system and method that enables users, such as institutional investors and financial institutions to interactively engage in capital market transactions, including the trading (160) of Over-the-Counter financial products, via the Internet (10). The system includes a variety of servers, applications, and interfaces that enable users to interactively communicate and trade financial instruments among one another, and to manage their portfolios. Interactive communications supported by the system include: requesting, reviewing, and issuing price quotes, negotiating between users, accepting price quotes, reporting (180), portfolio management (170), analysis of financial information and market data (190), calendaring (200), and communicating between users and administrators using e-mail (140), chat (120), and message (90) boards.

**French Abstract**

La presente invention concerne un systeme et un procede permettant a des utilisateurs, tels qu'investisseurs institutionnels et institutions financieres, de participer activement a des transactions sur le marche financier, et plus particulierement a l'echange de produits financiers hors cote, par l'intermediaire d'Internet (notamment sur le Web). Ce systeme comprend une pluralite de serveurs, d'applications et d'interfaces permettant a ces utilisateurs de communiquer et de

s'echanger des instruments financiers de maniere interactive et de gerer leurs portefeuilles. Les communications interactives prises en charge par ce systeme comprennent la demande de cotations de cours, le suivi et l'etude de demandes de cours, l'emission de cotations de cours, la negociation entre utilisateurs, l'acceptation de cotations de cours, l'etablissement de rapports, la gestion de portefeuille, l'analyse d'informations financieres et de donnees de marche, la gestion d'agenda et les communications entre utilisateurs et/ou administrateurs de systeme, notamment au moyen du courrier electronique, du bavardage-clavier et du systeme BBS. La presente invention prend egalement en charge des communications avec le cote serveur de maniere automatisee par l'intermediaire d'un processeur automatise. Ces communications automatisees permettent une connectivite avec des systemes dorsaux internes de l'utilisateur, d'ou l'execution d'un traitement continu automatise tel que la tarification d'une transaction, la planification et la journalisation des paiements, l'echange de produits derives, la confirmation d'un echange et le reglement d'un echange. Ces communications sont facilitees a l'aide d'une nouvelle syntaxe a base XML (FinXML) et d'un langage de traitement a base XSL (FinScript). Cette syntaxe FinXML permet d'obtenir un langage d'echange de donnees standard destine aux transactions sur le marche financier, et prend en charge un ensemble important d'elements et d'attributs representant un large eventail de transactions financieres, de donnees de reference et de donnees de marche. La description classique de la syntaxe FinXML est applicable a tous les aspects du traitement continu, y compris la realisation d'operations, la confirmation, le reglement, le paiement, la gestion de risques et la comptabilite.

Legal Status (Type, Date, Text)

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Republication 20011115 A1 With amended claims.

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DIALOG(R)File 349:PCT FULLTEXT

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00799778 \*\*Image available\*\*

**FRAMEWORK FOR INTEGRATING EXISTING AND NEW INFORMATION TECHNOLOGY APPLICATIONS AND SYSTEMS**

**CADRE POUR L'INTEGRATION D'APPLICATIONS ET DE SYSTEMES NOUVEAUX ET EXISTANTS DES TECHNOLOGIES DE L'INFORMATION**

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GNOFFO Vincent J (agent), Brinks Hofer Gilson & Lionone, P.O. Box 10087, Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133339 A1 20010510 (WO 0133339)

Application: WO 2000US30492 20001103 (PCT/WO US0030492)

Priority Application: US 99163477 19991103

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
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International Patent Class: H04M-011/00  
Publication Language: English  
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Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 9093

English Abstract

A framework and method for using the framework are disclosed for integrating disparate components (414, 416), such as existing and new components, on a computing network system (402). The existing network may include useful existing content repositories (408), such as data repositories, and existing computer architectures (404). With the addition of new systems on the network, the framework can aid an architect in choosing a framework integration layer (204) that allows for the integration of the disparate components.

French Abstract

L'invention se rapporte a un cadre et a un procede de mise en oeuvre d'un cadre pour l'integration de composants disparates (414, 416), tels que des composants nouveaux et existants, sur un systeme de reseau informatique (402). Le reseau existant peut comporter des unites d'archivage utiles (408) du contenu existant, telles que des unites d'archivage de donnees, et des architectures informatiques existantes (404). Avec l'ajout de nouveaux systemes sur le reseau, le cadre peut constituer une aide pour un architecte lors de la selection d'une couche d'integration (204) qui permette l'integration de composants disparates.

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DIALOG(R) File 349:PCT FULLTEXT  
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00794336 \*\*Image available\*\*  
INTEGRATED COMMERCE ENVIRONMENT (ICE) - A METHOD OF INTEGRATING OFFLINE AND ONLINE BUSINESS  
ENVIRONNEMENT DE COMMERCE INTEGRE (ICE) UN PROCEDE D'INTEGRATION D'ENTREPRISE HORS LIGNE ET EN LIGNE

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US28068 20001012 (PCT/WO US0028068)  
Priority Application: US 99158381 19991012

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DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 60287

#### English Abstract

The present invention includes the following: 1) A commercial web site or Web Store, the homepage of which permits customers to purchase products and services (commodities) and be hyperlinked to a portal web site's URL (Uniform Resource Locator); 2) A system for leading a customer in a retail or other type of business to the Web Store by providing the customer with at least one promotional message on signage, posters and/or as a sales receipt. Typically, the message includes at least the Web Store's URL, and a promotion (38) targeted to the customer; 3) A means of using a computer-based system that acts as an intermediary between customers, retail merchants, wholesalers, fulfillment houses, vendors, and one or more Internet portal companies in a way that adds value to each of the respective parties thereto. For example, customers and merchants who practice the present invention optionally can be supplied with database-supported information, reports, and analyses.

#### French Abstract

L'invention concerne premierement un site Web commercial ou magasin Web dont la page d'accueil permet a des clients d'acheter des produits et des services (marchandises) et d'avoir un hyperlien avec un URL (localisateur de ressources universel) de site Web portail. En second lieu, l'invention concerne un systeme destine a conduire un client d'une entreprise de detail ou autre vers le magasin Web en fournissant au client au moins un message promotionnel sur une signalisation, des affiches et/ou un reçu de vente. Typiquement, le message contient au moins l'URL du magasin Web, ainsi qu'une promotion (38) ciblée vers le client. En troisieme lieu, l'invention concerne un moyen d'utilisation d'un systeme informatique faisant office d'intermediaire entre des clients, des detaillants, des grossistes, des societes de couponnage, des vendeurs et une ou plusieurs societes de portail sur l'Internet d'une maniere ajoutant de la valeur a chacune des parties respectives. Par exemple, des clients et des commercants mettant en pratique la presente invention peuvent facultativement recevoir des informations, des rapports et des analyses tires de bases de donnees.

Legal Status (Type, Date, Text)

Publication 20010419 A1 With international search report.

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18/5/25, (Item 21 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00787038 \*\*Image available\*\*

SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC

TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE  
SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES  
BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE  
MODULES DE REGLEMENT ELECTRONIQUES

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 99398914 19990916

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

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SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 21206

English Abstract

Herein is described a tokenless biometric method for processing electronic transmissions, using at least one user biometric sample (62), an electronic identifier (12) and an electronic rule module clearinghouse (14). The steps for processing of the electronic transmissions comprise a user registration step, wherein a user registers with an electronic identifier (12) at least one registration biometric sample taken directly from the person of the user. A formation of a rule module (50) customized to the user in a rule module clearinghouse (14), wherein at least one pattern data (54) of a user is associated with at least one execution command (52) of the user. A user identification step, wherein the electronic identifier (12) compares a bid biometric sample taken directly from the person of the user with at least one previously registered biometric sample (24) for producing either a successful or failed identification of the user. In a command execution step, upon successful identification of the user, at least one previously designated rule module (50) of the user is invoked to execute at least one electronic transmission. The above-mentioned steps are conducted in a manner wherein a biometrically authorized electronic transmission is conducted without the user presenting any personalized man-made memory tokens such as smartcards, or magnetic swipe cards.

French Abstract

La presente invention concerne un procede biometrique sans marque d'authentification permettant de traiter des transmissions electroniques par l'utilisation d'au moins un echantillon (62) biometrique d'un utilisateur, d'un identificateur (12) electronique et d'un centre a modules de reglement electroniques. Le traitement de ces transmissions electroniques comprend l'etape d'enregistrement de l'utilisateur, dans laquelle un utilisateur enregistre a l'aide d'un identificateur (12)

electronique au moins un echantillon biometrique pris directement sur la personne de l'utilisateur. Ce traitement comprend aussi la formation d'un module (50) de reglement personnalise a l'utilisateur dans un centre (14) de modules de reglement ou l'on associe au moins une configuration de donnees (54) a au moins une commande (52) d'execution de l'utilisateur. Ce traitement comprend encore une etape d'identification de l'utilisateur, dans laquelle l'identificateur (12) electronique compare l'offre d'un echantillon biometrique directement pris sur la personne de l'utilisateur avec au moins un echantillon (24) biometrique enregistre auparavant de facon a obtenir soit un succes, soit un echec dans l'identification de cet utilisateur. Ce traitement comprend enfin une etape d'execution de commande: apres une identification reussie de l'utilisateur, on appelle au moins un module (50) de reglement designe prealablement de l'utilisateur de facon a executer au moins une transmission electronique. On conduit les etapes susmentionnees de facon qu'une transmission electronique biometrique autorisee soit mise en oeuvre sans que l'utilisateur n'ait a presenter une marque d'authentification fabriquees a memoire telles que les cartes a puce ou les cartes a balayage magnetique.

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00784184 \*\*Image available\*\*

**A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US24114 20000831 (PCT/WO US0024114)

Priority Application: US 99386430 19990831

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LS LT LU LV MA MD MG MK MN MW MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149954

English Abstract

A system, method, and article of manufacture provide a fixed format stream-based communication system. A sending fixed format contract on interface code is defined for a sending system. A receiving fixed format contract on interface code is also defined for a receiving system. A message to be sent from the sending system to the receiving system is translated based on the sending fixed format contract. The message is then sent from the sending system and subsequently received by the receiving system. The message received by the receiving system is then translated based on the receiving fixed format contract.

French Abstract

L'invention concerne un systeme, un procede et un article pour systeme de communication a flux de format fixe. Un contrat de format fixe de transmission sur code d'interface est defini pour un systeme de transmission. Un contrat de format fixe de reception sur code d'interface est egalement defini pour un systeme de reception. Un message destine a etre envoye du systeme de transmission au systeme de reception est converti sur la base du contrat de format fixe de transmission. Le message est ensuite transmis depuis le systeme de transmission, puis il est recu par le systeme de reception et converti sur la base du contrat de format fixe.

Legal Status (Type, Date, Text)

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18/5/27 (Item 23 from file: 349)

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00784143

**SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG SERVERS**

**SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN ENVIRONNEMENT DE STRUCTURES DE SERVICES**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US24236 20000831 (PCT/WO US0024236)

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LC LK LR LS LT LU MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW



(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
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Detailed Description

Claims

Fulltext Word Count: 150248

#### English Abstract

A system, method and article of manufacture are provided for distributing incoming requests amongst server components for optimizing usage of resources. Incoming requests are received and stored. An availability of server components is determined and a listing of available server components is compiled. A determination is made as to which server component on the listing of available server components is most appropriate to receive a particular request. Each particular request is sent to the selected server component determined to be most appropriate to receive the particular request.

#### French Abstract

L'invention porte sur un systeme, un procede et un article de fabrication s'appliquant a la distribution de requetes entrantes parmi des composants de serveur afin d'optimiser l'utilisation de ressources. Le procede consiste a accueillir les requetes et les stocker; determiner la disponibilite des composants du serveur et compiler une liste des composants disponibles; proceder a une determination selon laquelle un composant du serveur de la liste des composants disponibles est plus approprie a recevoir une requete particuliere; envoyer chaque requete particuliere au composant selectionne determine comme etant le plus approprie a recevoir une requete particuliere.

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00784140

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A GLOBALLY ADDRESSABLE  
INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION S'APPLIQUANT DANS UN  
ENVIRONNEMENT DE STRUCTURE DE SERVICES DE COMMUNICATIONS VIA UNE  
INTERFACE ADRESSABLE GLOBALEMENT

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Patent and Priority Information (Country, Number, Date):  
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DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
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Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 150371

English Abstract

A system, method, and article of manufacture are provided for delivering service via a globally addressable interface. A plurality of interfaces are provided with access allowed to a plurality of different sets of services from each of the interfaces. Each interface has a unique set of services associated therewith. Each of the interfaces is named with a name indicative of the unique set of services associated therewith. The names of the interfaces are then broadcast to a plurality of systems requiring service.

French Abstract

L'invention porte sur un systeme, un procede et un article de fabrication appliques dans la distribution de services via une interface adressable globalement. Une pluralite d'interfaces permettent d'accéder a une pluralite de differents ensembles de services. A chaque interface est associe un ensemble unique de services. Chacune de ces interfaces est affectee d'un nom designant l'ensemble unique de services correspondant. Les noms des interfaces sont ensuite diffuses a une pluralite de systemes requerant un service.

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00784137

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED GARBAGE COLLECTION IN ENVIRONMENT SERVICES PATTERNS  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION EN MATIERE DE RECUPERATION D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES D'ENVIRONNEMENT

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Application: WO 2000US24238 20000831 (PCT/WO US0024238)

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LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Detailed Description

Claims

Fulltext Word Count: 150959

English Abstract

A system, method and article of manufacture are provided for detecting an orphaned server context. A collection of outstanding server objects is maintained and a list of contexts is created for each of the outstanding server objects. A compilation of clients who are interested in each of the outstanding server objects are added to the list. Recorded on the list is a duration of time since the clients invoked a method accessing each of the contexts of the outstanding server objects. The list is examined at predetermined intervals for determining whether a predetermined amount of time has passed since each of the objects has been accessed. Contexts that have not been accessed in the predetermined amount of time are selected and information is sent to the clients identifying the contexts that have not been accessed in the predetermined amount of time.

French Abstract

L'invention concerne un systeme, un procede et un article de fabrication permettant de detecter un contexte de serveur a l'abandon. On conserve une collection d'objets de serveur en cours et on cree une liste de contextes pour chaque objet dudit serveur, a laquelle on ajoute une compilation de clients s'interessant a chaque objet de serveur en cours. On enregistre sur la liste une duree a partir du moment ou les clients lancent un procede leur permettant d'accéder a chaque contexte des objets de serveur en cours. La liste est examinee a des intervalles predetermines pour etabliir si, depuis l'accès auxdits objets, un delai predetermine s'est ecoule ou non. Les contextes auxquels on n'a pas accede dans le delai predetermine sont selectionnes et les clients informes de l'identite de ces contextes.

Legal Status (Type, Date, Text)

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00784136

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR BUSINESS LOGIC SERVICES

**PATTERNS IN A NETCENTRIC ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR STRUCTURES DE SERVICES DE  
LOGIQUE DE COMMERCE DANS UN ENVIRONNEMENT S'ARTICULANT AUTOUR DE  
L'INTERNET**

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 99387658 19990831

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FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150863

**English Abstract**

A system, method, and article of manufacture are provided for implementing business logic service patterns for allowing reuse of a business object in a component-based architecture. An attribute dictionary pattern is used for controlling access to data of a business object via an attribute dictionary. A constant class pattern is provided for ensuring correct data at an attribute level. The patterns are utilized for reusing a business object which is classified as a business component, a business service, and/or a business facility.

**French Abstract**

L'invention porte sur un systeme, un procede et un article de fabrication s'appliquant a la mise en oeuvre de structures de services de logique de commerce en vue d'etre autorise a utiliser un objet commercial dans une architecture a base de composants. Une structure de dictionnaire d'attributs est utilisee pour commander l'accès aux données d'un objet commercial via un dictionnaire d'attributs. Une structure de classement constant assure la correction des données a un niveau d'attributs. Les structures sont utilisees pour reutiliser un objet commercial classifie comme composant commercial, service commercial et/ou installation commerciale.

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00784131

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES D'INFORMATIONS

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Patent and Priority Information (Country, Number, Date):

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EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150940

#### English Abstract

A system, method, and article of manufacture are provided for retrieving multiple business objects across a network in one access operation. A business object and a plurality of remaining objects are provided on a persistent store. Upon receiving a request for the business object, it is established which of the remaining objects are related to the business object. The related objects and the business object are retrieved from the persistent store in one operation and it is determined how the retrieved related objects relate to the business object and each other. A graph of relationships of the business and related objects is instantiated in memory.

#### French Abstract

La presente invention concerne un systeme, un procede et un article manufacture destine a la recuperation de plusieurs objets d'affaires dans un reseau en une operation d'accès. A cet effet, on dispose dans une memoire permanente d'un objet d'affaire et d'une pluralite d'objets restants. Des la reception d'une requete se rapportant a un objet d'affaires, on recherche deux des objets restants qui sont en relations avec l'objet d'affaires. Une seule operation permet ainsi de recuperer dans la memoire permanente ces objets ainsi que l'objet d'affaires. Il ne reste plus qu'a determiner les relations existant d'une part entre les objets consideres et d'autre part entre ces objets et l'objet d'affaires. Une instantiation d'un graphique des relations entre les objets et l'objet d'affaire est conservee en memoire.

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00784119

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN  
A COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY)  
RAFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE  
COMMUNICATION

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DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Main International Patent Class: G06F

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Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149976

English Abstract

A system, method, and article of manufacture are provided for interfacing  
a naming service and a client with the naming service allowing access to  
a plurality of different sets of services from a plurality of globally  
addressable interfaces. The naming service calls for receiving locations  
of the global addressable interfaces. As a result of the calls, proxies  
are generated based on the received locations of the global addressable  
interfaces. The proxies are received in an allocation queue where the  
proxies are then allocated in a proxy pool. Access to the proxies in the  
proxy pool is allowed for identifying the location of one of the global  
addressable interfaces in response to a request received from the client.

French Abstract

L'invention concerne un systeme, un procede et un article permettant  
d'assurer l'interface entre un service de denomination et un client, le  
service de denomination donnant acces a plusieurs series de services a  
partir de plusieurs interfaces globalement adressables. Le service de  
denomination etablit des appels pour recevoir les emplacements des

interfaces globalement adressables. Suite aux appels en question, les elements proxy sont etablis sur la base des emplacements recus pour les interfaces globalement adressables. Ces elements sont recus dans une file d'attente d'affectation puis attribues a un groupe d'elements proxy depuis la file d'attente. L'accès aux elements de ce groupe est autorise pour identifier l'emplacement de l'une des interfaces globalement adressables, en reponse a une demande recue de la part d'un client.

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00777020

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE

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LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 136396

English Abstract

A system, method and article of manufacture provide a resources e-commerce technical architecture. One embodiment of the present invention includes first performing network performance modeling on a network. Context objects are shared among a plurality of components executed on a transaction server on the network. Application consistency is maintained by referencing text phrases through a short codes framework. Further, software modules are managed during development of the architecture.

French Abstract

Cette invention se rapporte a un systeme, a un procede et a un article manufacture qui forment une architecture technique de commerce electronique pour l'administration de ressources. Dans un mode de realisation de cette invention, on soumet d'abord un reseau a une operation de modelisation des performances reseau. Les objets contextes sont partages entre plusieurs elements executes sur un serveur de transactions du reseau. On maintient la coherence des applications en referencant des phrases textes via une structure de codes courts. Des modules de logiciels sont en outre geres pendant l'elaboration de cette architecture.

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00777011 \*\*Image available\*\*

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK  
DESIGN IN AN E-COMMERCE ARCHITECTURE  
SYSTEME, PROCEDE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE  
TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE

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FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
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Detailed Description  
Claims

Fulltext Word Count: 136146

English Abstract



A system, method and article of manufacture are provided for maintaining application consistency by referencing text phrases through a short codes framework. First, a table of codes each having a text phrase associated therewith is provided. Such table of codes is stored on a local storage medium. Next, the table of codes is accessed on the local storage medium. One of the text phrases is subsequently retrieved by selecting a corresponding one of the codes of the table. During operation, modification of the text phrases associated with each of the codes of the table is permitted.

#### French Abstract

L'invention concerne un systeme, un procede et un article fabrique destine a maintenir la coherence d'applications par reference a des phrases textuelles a l'aide d'une structure de codes courts. Tout d'abord, une table de codes a chacun desquels est associee une phrase textuelle est fournie. Cette table de codes est stockee sur un support de stockage local. Ensuite, l'acces a la table de codes est execute sur le support de stockage local. Une des phrases textuelles est ensuite extraite par selection d'un des codes correspondants de la table. Pendant le fonctionnement, la modification des phrases textuelles associees a chacun des codes de la table est permise.

#### Legal Status (Type, Date, Text)

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00774519 \*\*Image available\*\*

**AUTOMATED SYSTEM FOR CONDITIONAL ORDER TRANSACTIONS IN SECURITIES OR OTHER ITEMS IN COMMERCE**  
**SYSTEME AUTOMATIQUE DE NEGOCIATION CONDITIONNELLE DE VALEURS MOBILIERES OU D'AUTRES EFFETS DE COMMERCE**

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 Application: WO 2000US19567 20000724 (PCT/WO US0019567)  
 Priority Application: US 99359686 19990723

Designated States: AU BR CN JP KR MX RU US ZA

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Main International Patent Class: **G06F-017/60**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 15515

English Abstract

An apparatus and method of automatically and anonymously buying and selling positions in fungible properties between subscribers over a network is described, an embodiment of which relates to the buying and selling of securities or contracts where the offer to purchase or sell the property may be conditioned upon factors such as the ability to purchase or sell other property or the actual purchase or sale of other property. The system described includes methods for matching buy and sell orders using other markets to effect the execution of transactions without violating conditions set by the subscriber, and reporting prices to third parties. A communication system (10, 12, 14) is described which allows subscribers to communicate anonymously for the purpose of effecting transactions.

French Abstract

Système et procédé servant à acheter et à vendre, de façon automatique et anonyme, des titres de propriétés fongibles entre des abonnés par l'intermédiaire d'un réseau, dont un mode de réalisation spécifique consiste à acheter et à vendre des valeurs mobilières ou des contrats pour lesquels l'offre d'achat ou de vente de la propriété peut être conditionnée par des facteurs tels que la possibilité d'acheter ou de vendre une autre propriété ou l'achat ou la vente réels d'une autre propriété. Ce système concerne des procédés consistant à mettre en correspondance les ordres de vente et d'achat au moyen d'autres marchés afin d'exécuter des transactions sans faillir aux conditions établies par l'abonné et sans rapporter les prix à des tiers. L'invention concerne également un système de communication (10, 12, 14) permettant aux abonnés de communiquer anonymement dans le but d'effectuer des transactions.

Legal Status (Type, Date, Text)

Publication 20010201 A1 With international search report.  
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 Examination 20010920 Request for preliminary examination prior to end of 19th month from priority date

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DIALOG(R) File 349:PCT FULLTEXT

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00774486 \*\*Image available\*\*

**SYSTEM AND METHOD FOR PRICING A TRAVEL PRODUCT BASED ON A TRAVELER'S SPECIFIED DEGREE OF FLEXIBILITY**  
**SYSTEME ET PROCEDURE PERMETTANT DE FIXER LE PRIX D'UN PRODUIT DE VOYAGE EN FONCTION DU DEGRE DE FLEXIBILITE DONNE D'UN VOYAGEUR**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US16924 20000620 (PCT/WO US0016924)  
Priority Application: US 99359265 19990722  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-017/00  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 8726

#### English Abstract

A method and apparatus are disclosed for processing requests from a traveler for a travel product priced in accordance with a specified degree of flexibility. A traveler's specified degree of flexibility is evaluated to determine an appropriate price and corresponding customized restrictions. Each travel product is evaluated in terms of one or more variable components, each having a range of possible options. For each applicable variable component, the traveler specifies his or her degree of flexibility, if any. The stated degree of flexibility is used to evaluate the traveler's tendency toward a business or leisure status and to determine appropriate restrictions for the individual traveler and a corresponding price. The traveler's degree of flexibility is evaluated and the resulting flexibility rating is utilized to determine a price, such as a discount off of an established price, such as a published commercial fare for a travel product. The flexibility rating can be compared to flexibility ratings for a hypothetical extreme leisure traveler (most flexible traveler) and a hypothetical extreme business traveler (least flexible traveler) to derive a corresponding price. The present invention rewards a traveler that commits to a specified degree of flexibility for a travel product with a discounted fare, subject to one or more customized restrictions. In a "voucher-sale" embodiment, a voucher is issued to a traveler that establishes a right to travel, subject to customized restrictions that are based in part on the specified degree of flexibility, and optionally further subject to availability. In a "confirmed-sale" embodiment, confirmed or reserved tickets are provided after the traveler's specified degree of flexibility has been evaluated and a corresponding price has been established. In a buyer-driven embodiment, the traveler specifies a maximum price for which the traveler will commit to a specified degree of flexibility.

#### French Abstract

L'invention concerne un procede et un dispositif permettant de traiter les demandes d'un voyageur relatives a un produit de voyage dont le prix est fixe en fonction d'un degre de flexibilite donne. On evalue le degre de flexibilite donne d'un voyageur afin de determiner un prix adequat et des restrictions specifiques correspondantes. Chaque produit de voyage est evalue en termes d'une ou de plusieurs composantes variables comprenant chacune un éventail d'options possibles. Pour chaque composante variable applicable, le voyageur ou la voyageuse indique, le cas echeant, son degre de flexibilite. Le degre de flexibilite indique permet d'evaluer le voyageur afin de definir une tendance le rangeant plutot du cote du voyageur d'affaires ou du cote du voyageur de loisirs, et de definir les restrictions adequates pour ce voyageur individuel ainsi qu'un prix correspondant. On evalue le degre de flexibilite du voyageur et on utilise l'indice de flexibilite resultant pour determiner

un prix, comprenant par exemple un rabais sur un prix fixe tel qu'un tarif commercial publie d'un produit de voyage. L'indice de flexibilite obtenu peut etre compare aux indices de flexibilite d'un voyageur de loisirs extreme hypothetique (voyageur le plus flexible) et d'un voyageur d'affaires extreme hypothetique (voyageur le moins flexible) afin de definir un prix correspondant. Cette invention permet de recompenser par un tarif reduit un voyageur qui s'engage a accepter un degre de flexibilite donne pour un produit de voyage soumis a une ou plusieurs restrictions specifiques. Dans un mode de mise en oeuvre a <= vente de bons >=, le voyageur recoit un bon etablissant un droit de voyage soumis a des restrictions specifiques fondees en partie sur le degre de flexibilite indique, et eventuellement soumis en outre a des restrictions de disponibilite. Dans un mode <= a vente confirmee >= des billets confirmees ou reserves sont fournis apres que le degre de flexibilite indique du voyageur a ete evalue et qu'un prix correspondant a ete defini. Enfin dans un mode a prix fixe par l'acheteur, le voyageur indique un prix maximal pour lequel il s'engage a un degre de flexibilite donne.

Legal Status (Type, Date, Text)

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00761432

**METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE**

**PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS**

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55402-0903, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)

Application: WO 2000US14459 20000524 (PCT/WO US0014459)

Priority Application: US 99320818 19990527

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DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 151011

## English Abstract

The present invention is provided for comparison shopping by utilizing a customer's profile to prioritize the features of a group of similar, competing products. First, a customer's profile is developed. This profile may be developed from many sources including customer input, customer buying habits, customer income level, customer searching habits, customer profession, customer education level, customer's purpose of the pending sale, customer's shopping habits, etc. Next, the customer selects multiple, similar items, i.e. products or services to compare. Finally, a comparison table is presented which prioritizes the features in accordance with the customer's profile.

## French Abstract

La presente invention concerne un achat par comparaison grace a l'utilisation d'un profil consommateur pour etablir des priorites dans les caracteristiques d'un groupe de produits analogues en concurrence. D'abord on elabore un profil consommateur. Ce profil peut etre elabore a partir de plusieurs sources, y compris une entree de donnees du consommateur, les habitudes d'achat du consommateur, le revenu du consommateur, les habitudes de recherche du consommateur, la profession du consommateur, le niveau d'education du consommateur, les attentes du consommateur pour la vente en cours, les habitudes d'achat du consommateur, etc. Ensuite, le consommateur selectionne plusieurs articles analogues, c.-a-d. des produits ou des services afin de les comparer. Enfin, un tableau de comparaison produit etablit des priorites de caracteristiques en fonction du profil du consommateur.

## Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20010222 Request for preliminary examination prior to end of 19th month from priority date

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DIALOG(R) File 349:PCT FULLTEXT

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00761430

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PRIORITIZING COMPONENTS OF A NETWORK FRAMEWORK REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

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## Legal Representative:

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55402-0903, US

## Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2 20001207 (WO 0073956)  
Application: WO 2000US14406 20000524 (PCT/WO US0014406)  
Priority Application: US 99321274 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK

(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149024

#### English Abstract

A system, method, and article of manufacture are provided for prioritizing components of an existing network framework. First, a priority is determined among a plurality of components required for implementation of a predetermined technology using an existing network framework. The existing network framework and the plurality of components are then pictorially represented. Next, a first component of the existing network framework is indicia coded in order to indicate that the first component must be implemented first. Thereafter, a second component and any remaining components of the existing network framework are indicia encoded in order to indicate that the second components and any remaining components must be implemented after the first component.

#### French Abstract

Cette invention a trait a un systeme, a une methode et a l'article fabrique permettant de classer par ordre de priorite des composants d'une structure de reseau existante. Un certain degre de priorite est, tout d'abord, etabli entre plusieurs composants necessaires a la mise en oeuvre d'une technique predeterminee au moyen d'une structure de reseau existante. Cette derniere ainsi que les composants sont representes graphiquement. Ensuite, un premier composant de la structure de reseau est code sous forme de signe afin d'indiquer qu'il doit etre mis en oeuvre en premier. Un deuxieme composant ainsi que tous les composants restants de la structure de reseau existante sont ensuite codes sous forme de signes afin d'indiquer qu'ils doivent etre mis en oeuvre a la suite du premier.

Legal Status (Type, Date, Text)

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18/5/39 (Item 35 from file: 349)

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00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS**

**PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200073955 A2 20001207 (WO 0073955)

Application: WO 2000US14357 20000524 (PCT/WO US0014357)

Priority Application: US 99321495 19990527

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DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 148469

English Abstract

French Abstract

La presente invention concerne un systeme permettant de realiser des transactions commerciales virtuelles apres identification des besoins de l'utilisateur. Tout d'abord, le systeme evalue les besoins d'un utilisateur. Il genere ensuite, sur la base des besoins de l'utilisateur, une solution, qui est affichee. Un paiement est alors accepte en echange de la solution. Il convient de noter que dans le cadre du present descriptif de l'invention, ladite solution est, mais pas exclusivement, un produit ou un service.

Legal Status (Type, Date, Text)

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Examination 20010301 Request for preliminary examination prior to end of 19th month from priority date

Declaration 20010802 Late publication under Article 17.2a

Republication 20010802 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149456

English Abstract

French Abstract

L'invention concerne un systeme, un procede et un article manufacture  
destines a afficher des phases de fourniture de composants d'un systeme,  
en affichant d'abord une representation picturale d'un systeme existant  
comprenant plusieurs composants. Ensuite, une premiere serie de  
composants a fournir dans une premiere phase est presentee. Cette  
operation s'effectue par codage indiciel de la premiere serie de  
composants, de facon specifique. Par la suite, une deuxieme serie de  
composants a fournir dans une deuxieme phase est presentee. Cette  
operation s'effectue par codage indiciel de la deuxieme serie de  
composants, de facon unique par rapport au codage indiciel de la premiere  
serie de composants.

Legal Status (Type, Date, Text)

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Examination 20010301 Request for preliminary examination prior to end of  
19th month from priority date

Declaration 20011108 Late publication under Article 17.2a

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abstract; title not checked by the International  
Searching Authority.

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00761422

**BUSINESS ALLIANCE IDENTIFICATION**

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES  
COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US14375 20000524 (PCT/WO US0014375)  
Priority Application: US 99320816 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Publication Language: English

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149371

English Abstract

A system, method and article of manufacture are provided for identifying alliances among a plurality of business entities in components of a network framework. First, alliances are identified among a plurality of business entities in terms of components of a current network framework. Next, a pictorial representation is displayed of the current network framework and the components. The alliances are then conveyed by indicia coding the components of the current network framework in which the alliances exist.

French Abstract

La presente invention concerne un systeme, un procede et un article de production permettant d'identifier les alliances au sein d'un groupe de plusieurs entites commerciales en terme de composants d'un cadre de reseau. Tout d'abord, les alliances sont identifiees parmi un groupe de plusieurs entites commerciales en terme de composants d'un cadre de reseau en cours. Ensuite, une representation graphique du reseau en cours et des composants est affichee. Les alliances sont alors acheminees en codant les composants du cadre de reseau en cours dans lequel les alliances existent avec des marques.

Legal Status (Type, Date, Text)

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18/5/42 (Item 38 from file: 349)

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00752885 \*\*Image available\*\*

**INDIVIDUAL SEAT SELECTION TICKETING AND RESERVATION SYSTEM  
SYSTEME DE RESERVATION ET D'EMISSION DE BILLETS POUR LA SELECTION DE PLACES  
INDIVIDUELLES**

**Patent Applicant/Assignee:**

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**Legal Representative:**

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Priority Application: US 99295577 19990422; US 2000553213 20000420

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DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

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**Main International Patent Class: G06F-017/60**

**Publication Language: English**

**Filing Language: English**

**Fulltext Availability:**

Detailed Description

Claims

Fulltext Word Count: 8803

**English Abstract**

**French Abstract**

L'invention concerne un procede et un systeme a acces reparti au systeme de reservation d'un spectacle. Un plan des places du spectacle demande est transmis a un noeud client non affilie. Le client effectue un essai de selection de place sur le plan. Apres verification des donnees de paiement du client, la place selectionnee est marquee reservee sur les transmissions ulterieures du plan des places.

**Legal Status (Type, Date, Text)**

Publication	20001102	A2 Without international search report and to be republished upon receipt of that report.
Examination	20010201	Request for preliminary examination prior to end of 19th month from priority date
Correction	20010405	Corrections of entry in Section 1: under (30) replace "Not furnished" by "09/553,213"
Republication	20010405	A2 Without international search report and to be republished upon receipt of that report.
Correction	20010405	Corrections of entry in Section 1:
Declaration	20011115	Late publication under Article 17.2a
Republication	20011115	A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

18/5/43 (Item 39 from file: 349)

January 10, 2002 51 16:35

DIALOG(R)File 349:PCT FULLTEXT  
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00739253 \*\*Image available\*\*

**A SYSTEM AND METHOD FOR CONDUCTING SECURITIES TRANSACTIONS OVER A COMPUTER NETWORK**

**SYSTEME ET PROCEDURE DE CONDUITE DE TRANSACTIONS DE VALEURS SUR UN RESEAU INFORMATIQUE**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200052619 A1 20000908 (WO 0052619)  
Application: WO 2000US5150 20000229 (PCT/WO US0005150)  
Priority Application: US 99122208 19990301; US 99292552 19990415; US 99292553 19990415

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/60**

International Patent Class: **G06F-017/00**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 35999

**English Abstract**

The system and method of the preferred embodiment supports trading of securities over the Internet both on national exchanges and outside the national exchanges. In a preferred embodiment, users are subscribers to a securities trading service offered over the Internet. Preferably, each subscriber to this service is simultaneously connected from his own computer to a first system which provides user-to-user trading capabilities and to a second system which is a broker/dealer (42) system of his/her choice. The system providing the user-to-user trading services preferably includes a root server (50) and a hierarchical network of replicated servers supporting replicated databases. The user-to-user system provides real-time continuously updated stock information and facilitates user-to-user trades that have been approved by the broker/dealer systems with which it interacts.

**French Abstract**

Le systeme et procede du mode de realisation prefere de l'invention permet le commerce de valeurs sur l'Internet a la fois sur les marches locaux et etrangers. Dans ce mode de realisation, des utilisateurs sont abonnees a un service de transaction sur des valeurs, propose sur l'Internet. De preference, chaque abonne a ce service est connecte simultanement, a partir de son ordinateur, a un premier systeme offrant la possibilite de negocier entre utilisateurs et a un second systeme qui

est un systeme de courtiers/operateurs (42) du choix de l'abonne. Le systeme offrant des services de transactions entre utilisateurs comprend, de preference, un serveur (50) a programmes residant en memoire et un reseau hierarchique de serveurs dupliques supportant des bases de donnees dupliques. Le systeme entre utilisateurs fournit des informations en temps reel sur le marche, mises a jour de facon continue, et facilite les echanges qui ont ete approuves par les systemes courtiers/operateurs avec lesquels il interagit.

Legal Status (Type, Date, Text)

Publication 20000908 A1 With international search report.

Examination 20001123 Request for preliminary examination prior to end of 19th month from priority date

18/5/44 (Item 40 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00733745 \*\*Image available\*\*

METHOD AND SYSTEM FOR PROVIDING A USER WITH INTEGRATED INTERACTIVE ACCESS TO PRODUCTS AND SERVICES

METHODE ET SYSTEME PERMETTANT DE FOURNIR A UN UTILISATEUR L'ACCES INTERACTIF INTEGRE A DES PRODUITS ET SERVICES

Legal Representative:

MARCOU George, Kilpatrick Stockton LLP, Suite 800, 700 13th Street, N.W., Washington, DC 20005, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200046732 A1 20000810 (WO 0046732)

Application: WO 2000US2670 20000202 (PCT/WO US0002670)

Priority Application: US 99118427 19990202; US 99143797 19990714

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-019/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17413

English Abstract

A system and method for providing integrated interactive access to at least one business functionality makes use of computer software and hardware and allows the user to access a service provider's hosted application (S1) and enter a selection for at least one business functionality (S5, S7). The user is provided interactive access to the selected business functionality (S8) via the service provider's hosted application and via links, for example, from the service provider's hosted application to one or more third parties' hosted applications. In addition, the selected business functionality is automatically integrated for the user, for example, with one or more other business functionalities of the user.

French Abstract

Systeme et methode permettant de fournir l'accès interactif integre a au moins une fonctionnalite commerciale, faisant appel a des logiciels et du

materiel informatiques et permettant a l'utilisateur d'accéder a une application hebergée (S1) du fournisseur de services et d'entrée une sélection d'au moins une fonctionnalité commerciale (S6, S7). L'utilisateur peut accéder de manière interactive a la fonctionnalité sélectionnée (S8) par l'intermédiaire de l'application hebergée du fournisseur de services et par l'intermédiaire de liens, par exemple, entre l'application hebergée d'un fournisseur de services et une ou plusieurs applications hebergées d'autres fournisseurs de services. De plus, la fonctionnalité commerciale sélectionnée est automatiquement intégrée pour l'utilisateur, par exemple conjointement avec une ou plusieurs autres fonctionnalités commerciales de l'utilisateur.

Legal Status (Type, Date, Text)

Publication 20000810 A1 With international search report.

Publication 20000810 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20001102 Request for preliminary examination prior to end of 19th month from priority date

18/5/45 (Item 41 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00733728 \*\*Image available\*\*

**METHOD AND APPARATUS FOR PROVIDING AVAILABILITY OF AIRLINE SEATS**

**PROCEDE ET APPAREIL FOURNISSANT DES RENSEIGNEMENTS SUR LA DISPONIBILITE DES PLACES D'AVION**

Patent Applicant/Inventor:

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Legal Representative:

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02110-2804, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200046715 A1 20000810 (WO 0046715)

Application: WO 2000US2698 20000202 (PCT/WO US0002698)

Priority Application: US 99244905 19990204

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/60**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7902

English Abstract

A computer program product (item 65), method and system for producing seat availability information for a mode of travel such as airline travel produce a prediction of availability of a seat in accordance with an availability query (item 48). The prediction is used in place of making an actual query to an airline or other travel mode availability system

(item 66).

# French Abstract

L'invention concerne un programme (65), un procede et un systeme informatique destines a produire des informations portant sur la disponibilite des places relative a un mode de transport, notamment les vols des compagnies aeriennes. A cet effet, le programme, le procede et le systeme informatique selon l'invention permettent de faire une prediction quant a la disponibilite d'une place en fonction d'une demande (48) de disponibilite. Cette prediction remplace la demande concrete adressee au systeme (66) de disponibilite d'une compagnie aerienne ou d'un autre organisme de transport.

Legal Status (Type, Date, Text)

Publication 20000810 A1 With international search report.

18/5/46 (Item 42 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00730948 \*\*Image available\*\*

SYSTEM AND METHOD AND ARTICLES OF MANUFACTURE FOR AUTOMATED ADVISORY  
DECISION AND CONTROL SERVICES USING DECISION SYSTEMS WITH MODEL LICENSE  
PROTECTION

SYSTEME, PROCEDE ET ARTICLES MANUFACTURES POUR DECISION CONSULTATIVE  
INFORMATISEE ET SERVICES DE SURVEILLANCE FAISANT APPEL A DES SYSTEMES  
DE DECISION AVEC PROTECTION DE LICENCE ET DE MODELE

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ROBINS Edward S, 19 Ridge Street, Winchester, MA 01890, US, US  
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THARANI Salim, 1000 Stravinski, Brossard, Quebec J4X 1X4, CA, CA  
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Legal Representative:

GORDON Peter J, Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue,  
Boston, MA 02210, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200043935 A2 20000727 (WO 0043935)

Application: WO 2000US335 20000107 (PCT/WO US0000335)

Priority Application: CA 2258383 19990108

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 39131

## English Abstract

A decision support system in which data structures (elementary models) consisting of a hierarchical arrangement of criteria and containing textual meta-data and numerical values, may be reduced to form a sub-set of criteria in which the sub-set of criteria (the aggregate model) represents a meaningful sample of the information content of the descendant criteria, tailored to the needs of specific client. A process is described wherein one expert in the art of tailoring of a large hierarchical structure customizes said elementary model to create the aggregate model. In addition, the expert may provide a set of charts and explanatory text - called decision objects, that may be clustered into visual decision dictionaries (VDD's). Said VDD's may further be clustered into decision procedures. Said decision procedures may then be used to guide a client through systematic and thorough analysis on the tailored model data in order to reach a well-informed and often negotiated decision.

## French Abstract

L'invention concerne un systeme d'aide a la decision dans lequel des structures de donnees (modeles elementaires) consistant en un agencement hierarchique de criteres et contenant des metadonnees de texte et des valeurs numeriques, peuvent etre reduites pour former un sous ensemble de criteres dans lesquels le sous ensemble de criteres (le modele agrege) represente un echantillon sans signification du contenu d'informations du critere descendant, adapte aux besoins d'un client specifique. On decrit un processus dans lequel un expert es adaptation d'une grande structure hierarchique personnalise ledit modele elementaire afin de creer le modele agrege. En outre, cet expert peut fournir un ensemble de cartes et d'explications - appelees objets de decision - qui peuvent etre regroupees dans des dictionnaires de decisions visuelles (VDD). Ces VDD peuvent etre ensuite regroupees en procedures de decision. Ces procedures de decision peuvent ensuite etre utilisees pour guider un client dans une analyse approfondie systematique des donnees du modele personnalise afin d'arriver a une decision souvent negociee fondee sur de bonnes informations.

## Legal Status (Type, Date, Text)

Publication 20000727 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20001026 Request for preliminary examination prior to end of 19th month from priority date

18/5/47 (Item 43 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00579132 \*\*Image available\*\*

**ADAPTABLE INTEGRATED-CONTENT PRODUCT DEVELOPMENT SYTEM**

**SYSTEME DE DEVELOPPEMENT DU PRODUIT A CONTENU INTEGRE ADAPTABLE**

Patent and Priority Information (Country, Number, Date):

Patent: WO 200042505 A1 20000720 (WO 0042505)

Application: WO 2000US987 20000114 (PCT/WO US0000987)

Priority Application: US 99116123 19990115

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ

DE DE DK DK DM EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG

KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD

SE SG SI SK SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW

SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR

GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-009/44

Publication Language: English

Fulltext Availability:

## Detailed Description

## Claims

Fulltext Word Count: 23781

## English Abstract

A computer program product for product planning. The invention has a main project planning application with a hierarchical product planning architecture which is configured interactively with the project planning tool user. The product development system is designed to increase the probability of product or services success by reducing development time. The invention reduces risk associated with development cycles by integrating sufficient information into the development cycle. Risk of future development of products and services is reduced by the repeatability of activities captured by the invention.

## French Abstract

L'invention porte sur un progiciel de planification du produit. Elle presente une principale application de planification de projet ayant une architecture de planification du produit hierarchisee, configuree de maniere interactive avec l'outil de planification de projet utilisateur. Le systeme de developpement de produit est concu pour augmenter la probabilite de succes du produit ou des services en reduisant le temps de mise au point. Le procede de l'invention permet de diminuer les risques associes aux cycles de developpement en integrant des informations suffisantes dans ces cycles. Les risques lies au developpement ulterieurs de produits ou de services sont limites par la repetabilite des activites realisable grace au procede de l'invention.

18/5/48 (Item 44 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2002 WIPO/Univentio. All rts. reserv.

00576348 \*\*Image available\*\*

**APPARATUS AND METHOD FOR A FLEXIBLE-PRODUCT VOUCHER****APPAREIL ET PROCEDE RELATIFS A DES BONS POUR PRODUIT FLEXIBLE**

Patent and Priority Information (Country, Number, Date):

Patent: WO 200039721 A1 20000706 (WO 0039721)

Application: WO 99US23799 19991012 (PCT/WO US9923799)

Priority Application: US 98221104 19981228

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
 LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
 UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ  
 MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ  
 CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8668

## English Abstract

A flexible product voucher is redeemed by receiving a request for a product, said request including flexible product voucher information and information pertaining to a product within a general product class; determining whether the request satisfies a set of purchase criteria for the requested product; and if the request satisfies a set of purchase criteria for the requested product, then providing the requested product to a customer.

## French Abstract



L'invention concerne un procede d'echange de bon pour produit flexible, qui consiste a recevoir une demande de produit, ladite demande comprenant des informations relatives au bon pour produit flexible, ainsi que des informations relatives a un produit appartenant a une categorie de produit generale ; a determiner si la demande satisfait un ensemble de criteres d'achat pour le produit demande ; et si ladite demande satisfait un ensemble de criteres d'achat pour le produit demande, a fournir ensuite au client le produit demande.

18/5/49 (Item 45 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00557617 \*\*Image available\*\*

**SYSTEM AND METHOD OF ADVISING BUYERS HOW MUCH TO PAY FOR GOODS AND SERVICES  
BASED ON DEMOGRAPHICS**

**SYSTEME ET METHODE PERMETTANT D'INDIQUER A DES ACHETEURS LE PRIX DE  
MARCHANDISES ET DE SERVICES D'APRES DES CRITERES DEMOGRAPHIQUES**

Patent and Priority Information (Country, Number, Date):

Patent: WO 200020990 A1 20000413 (WO 0020990)

Application: WO 99US22904 19991001 (PCT/WO US9922904)

Priority Application: US 98103456 19981002

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY  
KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11687

**English Abstract**

A system and method for advising consumers how much to pay for goods and services by matching consumers' specific objective needs for product or service characteristics as well as subjective needs, such as certainty, closure, security, style or brand. The system and method provides an interactive method of providing this advice, information, referral and transaction capability in a step-by-step intuitive manner over an on-line network.

**French Abstract**

Cette invention a trait a un systeme, ainsi qu'a la methode afferente, permettant d'indiquer a des consommateurs le prix a payer pour des marchandises et des services et ce, par etablisement d'une correlation entre leurs exigences objectives, relatives a des caracteristiques du produit ou du service, et leurs exigences subjectives, comme le degre de certitude, les conditions de cloture de la transaction, la securite, la presentation ou la marque. L'invention a egalement trait a une technique interactive de fourniture de cette indication, de cette information et des capacites de transaction ainsi qu'a une technique de mise en relation avec les vendeurs et ce, d'une maniere intuitive progressive sur un reseau en direct.

18/5/50 (Item 46 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00541100    \*\*Image available\*\*

**TICKET REDISTRIBUTION SYSTEM**

**SYSTEME DE REDISTRIBUTION DE TICKETS**

Patent and Priority Information (Country, Number, Date):

Patent: WO 200004473 A1 20000127 (WO 0004473)

Application: WO 99US13997 19990621 (PCT/WO US9913997)

Priority Application: US 98115398 19980714

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6035

**English Abstract**

The present invention includes a reliable and efficient method for redistributing, purchasing or selling tickets on the secondary market. The system generally includes a method for accepting tickets from individual sellers, posting the tickets on a central database for redistribution, establishing a market price based on demand and/or a service fee (this feature may not be available in certain states due to resale restrictions or at certain arenas due to prior agreements) and redistributing the tickets to new buyers. Sellers (10) and buyers (20) suitably communicate with host system (30) which includes a networking device (40), a seller service (50), a ticket server (60), and a buyer server (70). The system allows sellers to reach a wider market and also gives more individuals an opportunity to conveniently purchase tickets to events at a reasonable price. Individual buyers are not forced to deal directly with brokers, scalpers or other types of sellers, and thus, are substantially protected from fraud.

**French Abstract**

Cette invention a trait a une technique, fiable et efficace, de redistribution, d'acquisition ou de vente de tickets sur le marche secondaire. Ce systeme repose, d'ordinaire, sur une methode d'acceptation de tickets emanant de vendeurs individuels, d'enregistrement des tickets dans une base de donnees centrale aux fins de leur redistribution, d'etablissement d'un prix de marche fonde sur la demande et/ou des frais de service (cela n'est pas toujours possible du fait de restrictions a la revente ou dans certains stades en raison d'accords anterieurs) et de redistribution des tickets a de nouveaux acheteurs. Vendeurs (10) et acheteurs (20) communiquent de facon appropriee avec un systeme hote (30) comprenant un dispositif de mise en reseau (40), un serveur vendeur (50), un serveur tickets (60) et un serveur acheteur (70). Ce systeme, qui permet a des vendeurs de toucher un marche plus vaste, offre a davantage de particuliers la possibilite d'acheter commodement des tickets d'une rencontre a un prix raisonnable. Les acheteurs individuels, qui ne sont pas contrains a traiter directement avec des intermediaires, des trafiquants de billets ou avec d'autres sortes de vendeurs, se voient, de la sorte, sensiblement proteges contre les fraudes.

18/5/51    (Item 47 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00529137

**METHOD AND APPARATUS FOR SALE AND RESALE OF TICKETS  
PROCEDE ET DISPOSITIF DE VENTE ET DE REVENTE DE BILLETS**

Patent Applicant/Assignee:

WILLIAMS James G Jr,  
ALLISON Scott B,

Inventor(s):

WILLIAMS James G Jr,  
ALLISON Scott B,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9960489 A1 19991125

Application: WO 99US11362 19990521 (PCT/WO US9911362)

Priority Application: US 9882978 19980521

Designated States: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-017/00

International Patent Class: G07F-007/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8415

**English Abstract**

An apparatus (20) and method for facilitating the sale and resale of tickets includes a plurality of user communication devices, such as telephones (28), terminals (24), computers (30), kiosks (26), etc., connected to a central controller. The central controller maintains a record of all seating, both available and non-available, for venues hosting events, such as sporting events (34), theater presentations (38), concerts (36), conventions, museum openings, rodeos, etc., that can be accessed via the user communication devices to allow the sale of event tickets and the resale of the tickets by ticket owners. In order to prevent unauthorized attendance to a particular event by people who sold their tickets to the events, a ticket scanning and verification system is located at each venue.

**French Abstract**

L'invention concerne un dispositif (20) et un procede permettant de faciliter la vente et la revente de billets. Ce dispositif comprend une pluralite de dispositifs de communication utilisateur tels que des telephones (28), des terminaux (24), des ordinateurs (30), des postes de distribution (26) etc., connectes a une unite de commande centrale. L'unite de commande centrale tient un enregistrement de toutes les places disponibles et non disponibles des lieux presentant des manifestations tels que des manifestations (34) sportives, des representations (38) theatrales, des concerts (36), conventions, ouvertures de musees, rodeos, etc. Ces enregistrements peuvent etre sollicites par l'intermediaire des dispositifs de communication utilisateur afin de permettre la vente de billets pour des evenements ou une revente des billets par des detenteurs de billets. Pour empecher l'acces non autorise a une manifestation par des personnes qui ont vendu leurs billets pour cette derniere, un systeme de balayage et de verification de billet est installe sur chaque site.

18/5/52 (Item 48 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00484627

**INTEGRATED BUSINESS SYSTEM FOR WEB BASED TELECOMMUNICATIONS MANAGEMENT  
SYSTEME D'ECHANGES COMMERCIAUX INTEGRES POUR LA GESTION DE  
TELECOMMUNICATIONS SUR LE WEB**

Patent Applicant/Assignee:

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JAMES Angela R,  
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BARRY B Reilly,  
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GONZALES Mark N,  
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TUSA Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9915979 A1 19990401  
Application: WO 98US20170 19980925 (PCT/WO US9820170)  
Priority Application: US 9760655 19970926

Designated States: AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE

Main International Patent Class: G06F-013/00

Publication Language: English

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 88075

English Abstract

The specification discloses a method of doing business over the public Internet, particularly, a method which enables access to legacy management tools used by a telecommunications enterprise in the management of the enterprise business to the enterprise customer, to enable the customer to more effectively manage the business conducted by the customer through the enterprise, this access being provided over the public Internet. This method of doing business is accomplished with one or more secure web servers which manage one or more secure client sessions over the Internet, each web server supporting secure communications with the client workstation; a web page backplane application capable of launching one or more management tool applications used by the enterprise. Each of the management tool applications provide a customer interface integrated within said web page which enables interactive Web/Internet based communications with the web servers; each web server supports communication of messages entered via the integrated customer interface to one or more remote enterprise management tool application servers which interact with the enterprise management tool applications to provide associated management capabilities to the customer.

French Abstract

Cette invention se rapporte a un procede permettant de realiser des echanges commerciaux par l'Internet, en particulier un procede qui permet d'accéder a des outils de gestion legues utilises par une entreprise de telecommunications pour la gestion de ses relations commerciales avec ses clients, et pour permettre aux clients de gerer plus efficacement leurs interets commerciaux par l'intermediaire de l'entreprise, cet acces etant assure par l'Internet. Ce procede d'echanges commerciaux utilise un ou plusieurs serveurs web securises, qui gerent une ou plusieurs sessions client securisees sur l'Internet, chaque serveur web prenant en charge les communications securisees avec la station de travail client; ainsi qu'une application de fond de panier de page web capable de lancer une ou plusieurs applications d'outils de gestion utilisees par l'entreprise. Chacune de ces applications d'outils de gestion fournit une interface client integree a chaque page web qui permet des communications

interactives par le Web/l'Internet avec les serveurs web; et chaque serveur web prend en charge la communication des messages entres via l'interface client integree a destination d'un ou de plusieurs serveurs d'applications d'outils de gestion d'entreprise distants, qui entrent en interaction avec les applications d'outils de gestion d'entreprise pour assurer aux clients des capacites de gestion associees.

18/5/53 (Item 49 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00439376

**METHOD, APPARATUS, AND PROGRAM FOR PRICING, SELLING, AND EXERCISING OPTIONS TO PURCHASE AIRLINE TICKETS**

**PROCEDE, DISPOSITIF ET PROGRAMME POUR TARIFICATION, VENTE ET PRESENTATION D'OPTIONS DANS L'ACHAT DE BILLETS D'AVION**

Patent Applicant/Assignee:

WALKER ASSET MANAGEMENT L P,

Inventor(s):

WALKER Jay S,

CASE Scott T,

JORASCH James A,

SPARICO Thomas M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9829840 A2 19980709

Application: WO 97US23799 19971231 (PCT/WO US9723799)

Priority Application: US 96775591 19961231

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6706

#### English Abstract

An apparatus, method and program (20, 30) for determining the price of an option (S10) to purchase an airline ticket, and for facilitating the sale (S12) and exercise of those options. By purchasing an option, a customer can lock in a specified airfare without tying up his money and without risking the loss of the ticket price if his travel plans change. Pricing of the options may be based on departure location criteria, destination location criteria, and travel criteria.

#### French Abstract

Procede, dispositif et programme pour la tarification d'options dans l'achat d'un billet d'avion, en facilitant la vente et la gestion des options. Par l'achat d'une option, le client peut reserver un tarif donne sans engager la somme correspondante et sans risquer de perdre l'equivalent du prix du billet s'il modifie ses plans de voyage. La tarification d'options peut reposer sur des criteres comme le lieu de depart, la destination et d'autres elements propres au voyage.

18/5/54 (Item 50 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00418748    \*\*Image available\*\*

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION DE DROITS ELECTRONIQUES**

Patent and Priority Information (Country, Number, Date):

Patent: WO 9809209 A1 19980305

Application: WO 97US15243 19970829 (PCT/WO US9715243)

Priority Application: US 96706206 19960830

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-001/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 195626

English Abstract

The present invention provides systems and methods for electronic commerce including secure transaction management and electronic rights protection. Electronic appliances such as computers employed in accordance with the present invention help to ensure that information is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Secure subsystems used with such electronic appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Secure distributed and other operating system environments and architectures, employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each node. These techniques may be used to support an end-to-end electronic information distribution capability that may be used, for example, utilizing the "electronic highway".

French Abstract

La presente invention concerne des systemes et des procedes de commerce electronique comprenant une gestion de transactions securisees et la protection de droits electroniques. Des appareils electroniques tels que des ordinateurs utilises conformement a la presente invention contribuent a assurer que l'accès aux informations et l'utilisation des informations ne se font que par des voies autorisees et ils maintiennent l'integrite, la disponibilite et/ou la confidentialite des informations. Des sous-systemes securises utilises avec ces appareils electroniques constituent un environnement de distribution virtuel (VDE) reparti pouvant faire valoir une chaine securisee de traitement et de commande, par exemple, pour commander et/ou mesurer ou encore controler l'utilisation d'informations memorisees ou disseminees electroniquement. Cet environnement de distribution virtuel peut etre utilise pour proteger les droits de divers participants dans le commerce electronique et dans d'autres transactions electroniques ou dans lesquelles intervient l'electronique. Des environnements et des architectures de systemes repartis securises et autres systemes d'exploitation emploient, par exemple, des arrangements de traitement a semi-conducteurs securises pouvant etablir des environnements proteges securises a chaque noeud. On peut utiliser ces techniques pour apporter un soutien a une capacite de distribution d'informations electroniques de bout-en-bout pouvant etre

utilisees, par exemple, en empruntant l'"autoroute electronique".

18/5/55 (Item 51 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00406184

**3-BRAIN ARCHITECTURE FOR AN INTELLIGENT DECISION AND CONTROL SYSTEM**  
**ARCHITECTURE A TROIS CERVEAUX POUR SYSTEME INTELLIGENT DE COMMANDE ET DE**  
**DECISION**

Patent Applicant/Assignee:

WERBOS Paul J,

Inventor(s):

WERBOS Paul J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9746929 A2 19971211

Application: WO 97US9724 19970604 (PCT/WO US9709724)

Priority Application: US 9619154 19960604

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS  
MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: **G06F-015/18**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 84125

**English Abstract**

A method and system (100) for intelligent control of external devices using a mammalian brain-like structure having three parts. The method and system include a computer storage medium (19) for storing a computer program code which causes the computer (102) to implement a neural network system which is an extension of the model-based adaptive critic design and is applicable to real-time control (e.g., robotic control) and real-time distributed control. Additional uses include data visualization, data mining, and other tasks requiring complex analysis of inter-relationships between data.

**French Abstract**

L'invention concerne un procede et un systeme de commande intelligente pour dispositifs externes, faisant appel a une structure en trois parties, analogue a la configuration cerebrale des mammiferes, comprenant un reseau neuronal informatique qui est un developpement de la conception critique adaptative a base de modeles et qui est utilisable pour la commande en temps reel (par exemple la commande de robots) et la commande repartie en temps reel. D'autres utilisations sont possibles, a savoir: visualisation ou extraction des donnees, et autres taches necessitant une analyse complexe des relations mutuelles entre les donnees.

18/5/56 (Item 52 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00354414

**DEVICE FOR CONTROLLING REMOTE INTERACTIVE RECEIVER**  
**DISPOSITIF DE COMMANDE POUR RECEPTEUR INTERACTIF ELOIGNE**

Patent Applicant/Assignee:

BUSH Thomas A,

Inventor(s):

BUSH Thomas A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9636928 A1 19961121

Application: WO 96US7178 19960517 (PCT/WO US9607178)

Priority Application: US 95444202 19950518

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL

PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ

BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

International Patent Class: H04N-07:173

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5169

English Abstract

A remote control device controls interaction of an interactive receiver unit positioned at a remote location. The remote control device has a housing and manually actuatable keypad mounted on the housing. A control mechanism is mounted in the enclosure and operatively connected to the manually actuatable keypad for receiving selected input data from the keypad corresponding to desired programming selections of the interactive receiver unit positioned at the remote location. Financial information is stored in the remote, and a transmitter transmits a desired program corresponding to a selected keypad sequence, and also transmits financial information of the user.

French Abstract

Dispositif de commande a distance permettant de commander l'interaction d'un recepteur interactif positionne dans un endroit eloigne. Ce dispositif de commande a distance est constitue d'un boitier et d'un clavier numerique a entree manuelle monte sur le boitier. Un mecanisme de commande est monte dans le boitier et connecte de maniere active au clavier numerique a entree manuelle pour recevoir des donnees d'entree selectionnees entrees par le clavier numerique qui correspondent aux selections de programmation desirees du recepteur interactif positionne dans l'endroit eloigne. Des informations financieres sont stockees dans le dispositif de commande a distance et un emetteur transmet a l'utilisateur un programme desire correspondant a une sequence de touches du clavier numerique selectionnee ainsi que des informations financieres.

18/5/57 (Item 53 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00339391

SYSTEM AND METHOD FOR RISK TRANSFER AND DIVERSIFICATION THROUGH THE USE OF ASSURANCE ACCOUNTS

SYSTEME ET PROCEDE DE TRANSFERT ET DE DIVERSIFICATION DE RISQUE A L'AIDE DE COMPTES D'ASSURANCE

Patent Applicant/Assignee:

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Inventor(s):

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WELLMAN Rockie C,



Patent and Priority Information (Country, Number, Date):

Patent: WO 9621903 A1 19960718  
Application: WO 96US51 19960111 (PCT/WO US9600051)  
Priority Application: US 9560 19950109

Designated States: AL AM AU AZ BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KP  
KR KZ LK LR LS LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK TJ TM TR TT  
UA UZ VN KE LS MW SD SZ UG AZ BY KZ RU TJ TM AT BE CH DE DK ES FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19816

English Abstract

A system and method of accepting risk (14) through contractual obligations, then transferring all or a portion of the risk to investors which includes a means of absolute assurance of timely payment to contractholders, and segregation of the interests of particular investors to specifically identified risks in a risk to capital matching system. Segregated reserves are used to tailor particular products for specific needs and, in particular, the need of transferring difficult to place risks. Agreements are created which promise payments, based on loss from risks including investment risk such as unexpected stock dividend changes; variations in returns on marketable debt obligations and currency fluctuations (13). The entity provides a unique service of guaranteeing payments for losses and investment performance payments by setting aside reserves fully adequate to meet the maximum of each and every obligation (14).

French Abstract

La presente invention concerne un systeme et un procede d'acceptation de risque (14) par des obligations contractuelles, et de transfert ulterieur de tout ou partie du risque a des investisseurs. Le systeme comporte un moyen d'assurance absolue du paiement ponctuel aux parties contractantes et d'affectation exclusive des interets d'investisseurs determines a des risques identifies de maniere specifique, dans un systeme de correspondance entre risque et capital. Des reserves distinctes sont utilisees pour realiser sur mesure des produits particuliers destines a des besoins specifiques et, en particulier, la necessite de transferer des risques difficiles a placer. Des accords sont crees, qui promettent des paiements, bases sur les pertes dues a des risques, dont les risques d'investissement tels que les variations imprevisibles des dividendes en actions, les variations de rendement sur les titres de creance de placement et les fluctuations des cours des devises (13). L'ensemble donne un service unique de garantie des paiements pour pertes et des paiements d'execution d'investissements, grace a la constitution de reserves entierement appropriees pour faire face au maximum de tout titre (14).

18/5/58 (Item 54 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00304649

COMPUTERIZED, MULTIMEDIA, NETWORK, REAL TIME, INTERACTIVE MARKETING AND  
TRANSACTIONAL SYSTEM

SYSTEME MARKETING ET TRANSACTIONNEL INFORMATISE DE RESEAU, MULTIMEDIA EN  
TEMPS REEL

Patent Applicant/Assignee:

HONICORP INC,

Inventor(s):

NAHAN Kenneth,  
NAHAN Sherri,  
GRAHAM John D,  
CORAPCIOGLU Ahmet K,  
MILLER Robert H,  
LIPMAN Alexander,  
OSIPOU Andrei,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9522800 A1 19950824  
Application: WO 95US2078 19950215 (PCT/WO US9502078)  
Priority Application: US 94197863 19940216

Designated States: AU CA CN JP KR MX AT BE CH DE DK ES FR GB GR IE IT LU MC  
NL PT SE

Main International Patent Class: G06F

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9128

English Abstract

The present invention includes a system (1) and method of electronically executing transactions with a preprogrammed main computer (2) having data and image storage and retrieval equipment (3). A plurality of electronic images of works of art which are for sale are created by at least one listing dealer and stored on the storage equipment (3) associated with the main computer (2). Data is input about each stored image and input data is associated with each corresponding stored image. A plurality of preprogrammed intelligent terminals (10) each having data storage and retrieval equipment (3), at least one display screen (11) and at least one input device (17), located at at least one listing dealer location (6) and at at least one buying dealer location (6) communicates with the main computer (1). Search criteria are input through the intelligent terminals (10) for selecting at least one of the stored electronic images for review.

French Abstract

L'invention concerne un systeme (1) et un procede d'execution electronique de transactions dote d'un ordinateur central preprogramme (2) equipe d'equipements de stockage et d'extraction de donnees et d'images (3). Une pluralite d'images electroniques d'oeuvres d'art a vendre est creee par au moins un marchand procedant au listage et stockee dans l'equipement de stockage (3) associe a l'ordinateur central (2). Les donnees sont saisies sur chaque image stockee et des donnees d'entree sont associees a chaque image stockee correspondante. Une pluralite de terminaux intelligents preprogrammes (10) dotes chacun d'equipements de stockage et d'extraction (3), au moins un affichage (11) et au moins une unite peripherique d'entree (17) situee a l'emplacement (6) du marchand procedant au listage et d'au moins un acheteur (6) communique avec l'ordinateur central (1). Les criteres de recherche sont saisis par l'intermediaire de terminaux intelligents (10) pour la selection d'au moins une des images electroniques stockees pour visualisation.

18/5/59 (Item 55 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00294708

MEDICAL TRANSACTION SYSTEM

SYSTEME DE TRANSACTION POUR LE DOMAINE MEDICAL

Patent Applicant/Assignee:

MEDICAL MANAGEMENT RESOURCES INC,

Inventor(s):

BURKS James L,  
SCHICK Robert R,  
SCHWEITZER Sheila H,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9512857 A1 19950511

Application: WO 94US12633 19941102 (PCT/WO US9412633)

Priority Application: US 93147156 19931102

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU  
JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE  
SI SK TJ TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC  
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 28151

#### English Abstract

A medical transaction system (10, 14, 18) is disclosed which is capable of permitting a plurality of healthcare providers to communicate with a plurality of payors and financial institutions. The healthcare providers, payors, and financial institutions do not have to communicate in the same data message formats nor in the same communication protocols. Such a system (10, 14, 18) facilitates not only the processing of medical claims submitted by the healthcare providers to the payors, but also permits the transfer of medical data records between healthcare providers. The system (10, 14, 18) supports the processing of medical claims without requiring a centralized database or imposing a uniform claim format on the healthcare providers and payors. The preferred embodiment of the invention further includes a financial transactor (22) that uses remittance information from the payors to generate the electronics funds transfer messages to credit and debit accounts. Additionally, the system supports a medical line of credit at financial institutions that may be used to pay portions of medical claims not covered by payors.

#### French Abstract

L'invention a pour objet un systeme de transaction (10, 14, 18) pour le domaine medical permettant a plusieurs prestataires de soins medicaux de communiquer avec plusieurs organismes payeurs et instituts financiers. Les prestataires de soins medicaux, organismes payeurs et instituts financiers ne sont pas contrainsts de communiquer entre eux selon les memes formats de messages de donnees ni selon les memes protocoles de communication. Ce type de systeme (10, 14, 18) facilite non seulement le traitement des demandes de paiement de frais medicaux soumisees aux organismes payeurs par les prestataires de soins, mais permet egalement le transfert des dossiers medicaux entre les prestataires de soins medicaux. Ce systeme (10, 14, 18) aide au traitement des demandes de paiement de frais medicaux sans necessiter une base de donnees centralisee ni imposer aux prestataires de soins medicaux et organismes payeurs un format uniforme pour la demande. Le mode prefere de realisation de l'invention comprend, en outre, un dispositif de transaction financiere (22) utilisant les informations sur les versements pour generer des messages de transferts de fonds par systeme electronique destines aux comptes crediteurs ou debiteurs. En outre, le systeme aide a l'obtention d'une ligne de credit medical aupres d'instituts financiers, par exemple afin de payer la part de la demande de paiement de frais medicaux non couverte par l'organisme payeur.

18/5/60

(Item 56 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00234265

SYSTEM FOR DIVIDING PROCESSING TASKS INTO SIGNAL PROCESSOR AND  
DECISION-MAKING MICROPROCESSOR INTERFACING  
SYSTEME DE SEPARATION DES TACHES DE TRAITEMENT EN TACHES POUR INTERFACAGE  
AVEC UN PROCESSEUR DE SIGNAUX ET UN MICROPROCESSEUR DE PRISE DE  
DECISION

Patent Applicant/Assignee:

STAR SEMICONDUCTOR CORPORATION,

Inventor(s):

ROBINSON Jeffrey I,  
ROUSE Keith,  
KRASSOWSKI Andrew J,  
MONTLICK Terry F,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9308524 A1 19930429

Application: WO 92US8954 19921014 (PCT/WO US9208954)

Priority Application: US 91776161 19911015

Designated States: AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE

Main International Patent Class: G06F-009/00

International Patent Class: G06F-09:40

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 219172

#### English Abstract

Architectures and methods are provided for efficiently dividing a processing task into tasks for a programmable real time signal processor (SPROC) (10) and tasks for a decision-making microprocessor (2120). The SPROC is provided with a non-interrupt structure where data flow is through a multiported central memory. The SPROC is also programmed in an environment which requires nothing more than graphic entry of a block diagram of the user's design. In automatically implementing the block diagram into silicon, the SPROC programming/development environment accounts for and provides software connection and interfaces with a host microprocessor (2120). The programming environment preferably includes: a high-level computer screen entry system which permits choosing, entry, parameterization, and connection of a plurality of functional blocks; a functional block cell library (2015) which provides source code representing the functional blocks; and a signal processor scheduler/compiler (2040) which uses the functional block cell library (2015) and the information entered into the high-level entry system to compile a program and to output source program code for a program memory and source data code for the data memory of the SPROC, as well as a symbol table which provides a memory map which maps SPROC addresses to variable names which the microprocessor (2120) will refer to in separately compiling its program.

#### French Abstract

On decrit des architectures et procedes qui permettent de separer efficacement une tache de traitement en taches destinees a un processeur de signaux programmable fonctionnant en temps reel (SPROC) (10) et a un microprocesseur de prise de decision (2120). Le SPROC est dote d'une structure depourvue d'interruption ou le flux de donnees arrive par l'intermediaire d'une memoire centrale a ports multiples. Il est aussi programme dans un environnement n'exigeant rien d'autre que l'introduction graphique d'un schema global relatif aux intentions de l'utilisateur. Avec la realisation automatique du schema global dans le silicium, l'environnement de programmation et de developpement du SPROC

prend en compte et fournit la connexion au logiciel et realise une interface avec un microprocesseur hote (2120). Cet environnement de programmation comporte de preference un systeme d'introduction a ecran d'affichage perfectionne qui permet de choisir, introduire, parametriser et fournit une connexion avec differents blocs fonctionnels; une bibliotheque a cellules de bloc fonctionnel (2015) qui fournit un code source representant les blocs fonctionnels; et un programmeur/compilateur pour processeur de signal (2040). Ce dernier utilise la bibliotheque a cellules (2015) et l'information introduite dans le systeme d'introduction perfectionne pour compiler un programme et delivrer en sortie un code de programme source concernant une memoire du programme et un code de donnees source destine a la memoire de donnees du SPROC, ainsi qu'une table de symboles qu fournit une cartographie memorisee, contenant les adresses donnees par le SPROC aux differents noms auxquels le microprocesseur (2120) viendra se referer en compilant separement son propre programme.

18/5/61 (Item 57 from file: 349)  
 DIALOG(R) File 349:PCT FULLTEXT  
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00209235 \*\*Image available\*\*

**TRANSACTIONAL PROCESSING SYSTEM**  
**SYSTEME DE TRAITEMENT DE TRANSACTION**

Patent and Priority Information (Country, Number, Date):

Patent: WO 9206438 A1 19920416

Application: WO 91US7238 19911001 (PCT/WO US9107238)

Priority Application: US 90380 19901001

Designated States: AT AU BB BE BG CA CH CS DE DK ES FI FR GB GR HU IT JP KP  
 KR LU MC NL NO PL SE SU

Main International Patent Class: G06F-015/22

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5968

**English Abstract**

A transactional processing system is used in conjunction with a transmitting source (10). The system allows for real-time authorization of payments for plurality of products and services made available by the transmitting source (10). A video menu (12) is sent to a receiver (26) representing a list of the available products and services. The receiver contains a credit or debit card reader (72) and transmits financial account information, as well as the selection from the menu (12) via a modem to a payment processor (30). The payment process (30) verifies the programming selection and account information and transmits an authorization signal to the vendor or service provider (60). The payment processor (30) would verify financial account information and forward payment authorization to a financial institution (40). The vendor (60) in turn sends the selected product to the consumer upon receiving payment from the financial institution.

**French Abstract**

On utilise un systeme de traitement de transaction en combinaison avec une source d'emission (10). Le systeme permet une autorisation en temps effectif de paiements d'une pluralite de produits et de services mis a disposition par la source d'emission (10). Un menu video (12) est transmis a un recepteur (26), representant une liste des produits et des services disponibles. Le recepteur contient un lecteur de carte de credit ou de debit (72) et transmet des informations sur l'etat du compte bancaire ainsi que la selection du menu (12) a une unite de traitement de

paiement (30), par l'intermediaire d'un modem. L' unite de traitement de paiement (30) verifie la selection de programmation et les informations sur le compte bancaire puis transmet un signal d'autorisation au vendeur ou au donneur de services (60). L' unite de traitement de paiement (30) peut verifier les informations sur le compte bancaire et transmettre l'autorisation de paiement a un organisme financier (40). Le vendeur (60) envoie, a son tour, le produit selectionne au consommateur a reception du paiement de l'organisme financier.

18/5/62 (Item 58 from file: 349)  
 DIALOG(R) File 349:PCT FULLTEXT  
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00151260

**SYSTEM FOR THE OPERATION OF A FINANCIAL ACCOUNT**

**SYSTEME DE COMPTABILITE FINANCIERE**

Patent Applicant/Assignee:

PROPRIETARY FINANCIAL PRODUCTS INC,

Inventor(s):

ATKINS Charles Agee,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8808163 A1 19881020

Application: WO 88US1198 19880414 (PCT/WO US8801198)

Priority Application: US 87817 19870415

Designated States: AT AU BE CH DE FR GB IT LU NL SE

Main International Patent Class: G06F-015/30

International Patent Class: G06F-15:21

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16008

**English Abstract**

A financial system for managing the asset accounts (16) and credit facilities (18) within a client account (10) is disclosed. The system accepts the client's financial objectives/related information and suggests the best realized investments and credit facilities. In the preferred embodiment, a mortgage (12) secured by the client's home (14) and asset account(s) (16) is managed. Funds used to amortize the mortgage are used to increase the designated asset account (16). When the client's borrowing power is less than a threshold value, the client's account (10) is imbalanced and the client may reallocate the distribution of assets (16) and liabilities (18) and/or modify a set of constraints of the client account (10). If the client's account (10) is still imbalanced, the system initiates a liquidation procedure.

**French Abstract**

Systeme de comptabilite financiere s'appliquant a la gestion d'un compte d'avoirs (16) et de credit (18) dans le cadre d'un compte client (10). Ce systeme accepte les informations relatives aux objectifs financiers du client et suggere les meilleurs investissements et les meilleures possibilites de credit. La variante preferree de l'invention est la gestion d'une hypothec (12) sur l'habitation (14) du client et sur un ou plusieurs compte(s) d'avoirs (16) de ce client. Les fonds utilises pour amortir l'hypothec servent a accroitre le compte d'avoirs susmentionne (16). Quand la capacite d'emprunt du client est inferieure a une valeur seuil, le compte du client (10) est en desequilibre et le client peut proceder a une nouvelle repartition des elements de l'actif (16) et du passif (18) et/ou modifier une serie de contraintes qui pesent sur son compte (10). Si le compte du client (10) est toujours en desequilibre, le systeme engage une procedure de liquidation.

rch Report from Ginger D. Robe

?

?show files;ds

File 16:Gale Group PROMT(R) 1990-2002/Jan 09

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File 149:TGG Health&Wellness DB(SM) 1976-2002/Dec W4

(c) 2002 The Gale Group

File 163:Ageline(R) 1965-2001/Dec

(c) format only 2001 The Dialog Corp.

File 442:AMA Journals 1982-2001/Jan B2

(c) 2001 Amer Med Assn -FARS/DARS apply

Set Items Description

S1 5 (SEAT OR SEATS) (5N) (AVAILABLE OR AVAILABILITY OR STATUS) (5-N) (RATE? OR RATING? ? OR GRADE? ? OR GRADING OR SCORE? ? OR SCORING) (5N) (DEPENDABILITY OR DEPENDABLE OR TRUTH OR RISK)

S2 5 RD (unique items) - *scanned RWIC /cit*

?t2/3,k/all

2/3,K/1 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

05010842 Supplier Number: 47358900 (USE FORMAT 7 FOR FULLTEXT)

**Paying More For Last-Minute Travel Isn't Unfair**

Cross, Robert

Business Travel News, p12

May 5, 1997

Language: English Record Type: Fulltext

Document Type: Tabloid; Trade

Word Count: 1479

... and car reservation will indeed be honored. Yet, business travelers require that these resources be **available** at a moment's notice. By paying higher **rates** to have these **seats**, rooms and cars **available** at the last minute, the business traveler is assuming part of that **risk**.

A key to revenue management is understanding the demand patterns for products and services and...

2/3,K/2 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2002 The Gale Group. All rts. reserv.

03096297 Supplier Number: 44219296 (USE FORMAT 7 FOR FULLTEXT)

**Wellness plans growing despite health reforms**

Business Insurance, p22

Nov 8, 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 1381

... facilities on official company time.

Other employers use financial incentives to encourage healthy practices, like **risk - rated** health insurance premiums based on smoking **status**, **seat belt** use and participation in weight-loss classes (BI, Feb. 17, 1992).

'A lot of...

2/3,K/3 (Item 1 from file: 149)

DIALOG(R)File 149:TGG Health&Wellness DB(SM)

(c) 2002 The Gale Group. All rts. reserv.

02037448 SUPPLIER NUMBER: 80312415 (USE FORMAT 7 OR 9 FOR FULL TEXT)



**A randomized control trial to evaluate pressure-reducing seat cushions for elderly wheelchair users.**

Geyer, Mary Jo; Brienza, David M.; Karg, Patricia; Treffler, Elaine; Kelsey, Sheryl

Advances in Skin & Wound Care, 14, 3, 120(13)

May-June,

2001

PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 1527-7941

LANGUAGE: English RECORD TYPE: Fulltext; Abstract TARGET AUDIENCE:

Professional

WORD COUNT: 7471 LINE COUNT: 00758

... constituted the first phase of a long-term aim to demonstrate the effectiveness of commercially available , pressure-reducing seat cushions for elderly persons at risk for developing PUs. The incidence rates found for the FOAM and PRC groups in this study will be used to more ...

2/3,K/4 (Item 1 from file: 163)

DIALOG(R)File 163:Ageline(R)

(c) format only 2001 The Dialog Corp. All rts. reserv.

00028230

Title: Vermont health risk survey and the design of community wide preventive health programs

Author(s): Novick, Lloyd F.; Jillson, David; Coffin, Roberta; Freedman, Mary

Journal Name: Journal of Community Health Vol. 10 No. 2 Summer 1985 p. 67-80 14p.

Publication Year: 1985

ISSN: 0094-5145

Document Type: Journal Article

...Abstract: and who exhibited three or more risks. Low income, less education, and blue collar occupational status were associated with increased risks of smoking, lack of exercise, nonuse of seat belts, and increased combined risk scores . The prevalence of alcohol risk , smoking, and nonuse of seat belts was increased among 18- to 24-year-olds. Health knowledge was not related to risk scores , and social group differences in health behavior were not explained by differences in health knowledge...

2/3,K/5 (Item 1 from file: 442)

DIALOG(R)File 442:AMA Journals

(c)2001 Amer Med Assn -FARS/DARS apply. All rts. reserv.

00105229

COPYRIGHT American Medical Association 1997

**The Cost-effectiveness of Air Bags by Seating Position (ARTICLE)**

GRAHAM, JOHN D.; THOMPSON, KIMBERLY M.; GOLDIE, SUE J.; SEGUI-GOMEZ, MARIA; WEINSTEIN, MILTON C.

JAMA, The Journal of the American Medical Association

November 5, 1997; 17: tzj1418

LINE COUNT: 00766

... air bags compared with vehicles with driver-only air bags, or about an 11% effectiveness rate in all crashes.12/ The Kahane14/ analysis indicates that air bags reduce the fatality risk of front seat passengers older than 13 years by about 13%. In its review of the

available studies, NHTSA found that the data suggest that driver's side  
and front passenger air...  
?

show files;ds

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 File 16:Gale Group PROMT(R) 1990-2002/Jan 09  
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 (c) 2002 The Gale Group  
 File 63:Transport Res(TRIS) 1970-2002/Dec  
 (c) fmt only 2002 Dialog Corp.  
 File 148:Gale Group Trade & Industry DB 1976-2002/Jan 09  
 (c)2002 The Gale Group  
 File 397:Las Vegas Review-Journal 1997-2002/Jan 10  
 (c) 2002 Las Vegas R-J  
 File 545:Investext(R) 1982-2002/Jan 10  
 (c) 2002 Thomson Financial Networks  
 File 621:Gale Group New Prod.Annou.(R) 1985-2002/Jan 09  
 (c) 2002 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2002/Jan 09  
 (c) 2002 The Gale Group  
 File 638:Newsday/New York Newsday 1987-2002/Jan 09  
 (c) 2002 Newsday Inc.  
 File 649:Gale Group Newswire ASAP(TM) 2002/Jan 09  
 (c) 2002 The Gale Group  
 File 654:US PAT.FULL. 1990-2002/JAN 08  
 (c) FORMAT ONLY 2002 THE DIALOG CORP.  
 File 674:Computer News Fulltext 1989-2001/Dec W2  
 (c) 2001 IDG Communications  
 File 705:The Orlando Sentinel 1988-2002/Jan 10  
 (c) 2002 Orlando Sentinel  
 File 727:Canadian Newspapers 1990-2002/Jan 10  
 (c) 2002 Southam Inc.

Set	Items	Description
S1	19	(SEAT OR SEATS) (5N) (AVAILABLE OR AVAILABILITY OR STATUS OR EMPTY) (5N) (RATE? OR RATING? ? OR GRADE? ? OR GRADING OR SCORE? ? OR SCORING) (5N) (RELIABILITY OR RELIABLE OR ACCURACY OR ACCURATE OR INTEGRITY OR CONFIDENCE OR TRUSTWORTH?)
S2	14	RD (unique items) <i>Scanned all RWTG/rt</i>

?t2/3,k/all

2/3,K/1 (Item 1 from file: 15)  
 DIALOG(R)File 15:ABI/Inform(R)  
 (c) 2002 ProQuest Info&Learning. All rts. reserv.

01217905 98-67300

**High-rake inserts solve milling downtime problem**

Anonymous

Manufacturing Engineering v116n5 PP: 99-100 May 1996

ISSN: 0361-0853 JRNL CODE: MFE

WORD COUNT: 260

...TEXT: X 8 cm).

The Sandvik 331 side and face cutters are designed for repeatability, simple **accurate** adjustment, and high metal removal **rates**. A simple **seat** adjustment changes the rake angle. Cutters are **available** with light and medium-cutting geometries with up to four edges per insert.

2/3,K/2 (Item 1 from file: 16)  
 DIALOG(R)File 16:Gale Group PROMT(R)  
 (c) 2002 The Gale Group. All rts. reserv.

07027200 Supplier Number: 59459165 (USE FORMAT 7 FOR FULLTEXT)  
ASPs to jam with Jamcracker; Start-up partners with variety of service  
providers to offer secure application portal.(application service  
providers)  
Pappalardo, Denise  
Network World, p29  
Feb 14, 2000  
Language: English Record Type: Fulltext  
Document Type: Tabloid; Trade  
Word Count: 638

... external, there is an important need for strong partnerships that  
result in the delivery of **reliable** services," he says.

Jamcracker's services are **available** now and priced on a monthly  
per- **seat flat rate** . The per-user **rate** is based on the number of  
applications to which a company subscribes and the number...

2/3,K/3 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

04468267 Supplier Number: 46559170 (USE FORMAT 7 FOR FULLTEXT)  
Travel Industry Embraces Internet Travel Network As A Leading Web-Based  
Solution; Public Website Hosts 250,000 Hits Per Day, Registers 500,000  
Users; Private Labels Serve 125 Corporate & Travel Agency Customers.  
Business Wire, p07221087  
July 22, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1348

... then queries the system on his desired itinerary.

ITN is able to display real-time, **accurate availability** and  
qualified **rates** for airline **seats** , vehicles, and rooms through a direct  
connection to the Apollo system, a major travel Computer...

2/3,K/4 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

02112295 Supplier Number: 42738525  
Travel still troubled; COVER STORY: Pessimism preys upon executives  
USA Today, p1B  
Feb 9, 1992  
Language: English Record Type: Abstract  
Document Type: Newspaper; Trade

ABSTRACT:

...value collapse (which adversely impacted hotels), the recession and the  
Persian Gulf War. Hotel occupancy **rates** fell to 60.9% in 1991, vs 68.5% in  
1979. Many airplane **seats** are going **empty** , which will continue to  
depress airfares until consumer **confidence** is restored and the economy  
begins to recover. Depressed hotel prices may linger longer due...

2/3,K/5 (Item 1 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00157388 DA  
TITLE: CONSUMER PREFERENCES IN URBAN BUSES AND BUS SERVICES PART A, MAIN

**REPORT**

CORPORATE SOURCE: Department of Transport, Australia, Bureau of Transport Economics, Canberra, A.C.T., Australia TRANSPORT ECONOMICS,  
REPORT NUMBER: Monograph  
Pag: 39 pp  
PUBLICATION DATE: 19751200 PUBLICATION YEAR: 1975  
LANGUAGE: English SUBFILE: UMTRIS; HRIS; IRRD (U; H 7704; I)  
SOURCE ACCESSION NUMBER: IRRD 225162  
IRRD DOCUMENT NUMBER: IRRD 225162  
ISBN: 0 642 01943 6  
FIGURES: Figs TABLES: Tabs.  
DATA SOURCE: Transport and Road Research Laboratory

...ABSTRACT: The most important feature of the service was considered to be its frequency. Safety and **reliability** was **rated** more highly than **seat availability** and distance to bus stops. /TRRL/

2/3,K/6 (Item 1 from file: 148)  
DIALOG(R)File 148;Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

02035368 SUPPLIER NUMBER: 03251003 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Commitment to quality; this Texas sheetfed house uses everything from the latest vacuum frame to its own software to do its job better.**  
Graphic Arts Monthly; and The Printing Industry, v56, p139(3)  
May, 1984  
ISSN: 0017-3312 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1281 LINE COUNT: 00099

... that is not a "rush" to one that is. Equipment and labor utilization reports allow **accurate** production standards and hour **rates**. Overtime is reduced because jobs may be scheduled precisely to equipment **availability**. **Seat -of-the-pants** guesswork in all areas of management is replaced with **accuracy**.

From its commitment to quality to its use of computers, CSI really believes that Only...

2/3,K/7 (Item 1 from file: 397)  
DIALOG(R)File 397:Las Vegas Review-Journal  
(c) 2002 Las Vegas R-J. All rts. reserv.

00190378 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Speedway leader sees quick route out of "flat" year**  
Jeff Wolf  
Las Vegas Review-Journal, Final ED, P 13C  
Friday, January 12, 2001  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: English RECORD TYPE: FULLTEXT  
SECTION HEADING: Sports  
Word Count: 486

**TEXT:**

...stock-car racing shoot to the top of motorsports in terms of attendance and television **ratings**.

Although none of the race tracks that are host to the Winston Cup Series provides audited or **accurate** attendance figures, many races during the second half of the past season appeared to have more **empty seats** than during the previous three or four seasons.

2/3,K/8 (Item 1 from file: 545)

DIALOG(R)File 545:Investext(R)

(c) 2002 Thomson Financial Networks . All rts. reserv.

11559515

**W.E.T. AUTOMOTIVE SYSTEMS: INITIATING COVERAGE**

HSBC TRINKAUS

LOHMANN, D.

GERMANY

DATE: February 1, 01

INVESTEXT(tm) REPORT NUMBER: 2456570, PAGE 11 OF 26, TEXT PAGE

This is a(n) COMPANY report.

TEXT:

...8 percentage points higher. Growth will be realised through seat heaters being fitted in rear **seats** . In general, they have only been fitted in front **seats** to date. The development of **reliable seat** occupation sensors may also facilitate the installation of **seat heater** units in rear **seats** .

Graphical Material Omitted - Call Your Client Service Representative  
For **Availability** : Percentage **Rate** Of Cars Fitted With Seat Heaters  
Relative To Total Car Production 1999-2002|

Graphical Material...

2/3,K/9 (Item 2 from file: 545)

DIALOG(R)File 545:Investext(R)

(c) 2002 Thomson Financial Networks . All rts. reserv.

00311217

**Midway Airlines - Company Report**

SMITH BARNEY, HARRIS UPHAM & CO.

Moreno, R.

NEW YORK

DATE: December 10, 86

INVESTEXT(tm) REPORT NUMBER: 617565, PAGE 3 OF 9, TEXT PAGE

This is a(n) COMPANY report.

TEXT:

...and a larger average capacity for much of the incremental aircraft, an over-20% compounded **rate** for **available seat** -mile growth between 1986 and 1991 would be more **accurate** . In addition, beyond 1988 such a growth plan would involve the development of a second...

2/3,K/10 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2002 The Gale Group. All rts. reserv.

03200579 Supplier Number: 46559506 (USE FORMAT 7 FOR FULLTEXT)

**INTERNET TRAVEL NETWORK: Travel industry embraces Internet Travel as a leading web-based solution**

M2 Presswire, pN/A

July 22, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1406

... then queries the system on his desired itinerary.

ITN is able to display real-time, **accurate availability** and qualified **rates** for airline **seats**, vehicles, and rooms through a direct connection to the Apollo system, a major travel Computer...

2/3,K/11 (Item 1 from file: 638)  
DIALOG(R)File 638:Newsday/New York Newsday  
(c) 2002 Newsday Inc. All rts. reserv.

04304184

**STATES AT WORK ON AIRLINE AD GUIDELINES**

Newsday (ND) - Sunday October 25, 1987

By: Henry Gilgoff. Newsday Consumer Writer

Edition: NASSAU AND SUFFOLK Section: BUSINESS Page: 66

Word Count: 891

... has not levied fines for failure to adequately disclose restrictions on low fares or limited **seat availability** for bargain **rates**.

Joseph Brooks, a transportation department lawyer, said he believes airline advertising is "fairly **accurate**" and disclosures of restrictions on low fares are adequate, though "there may be cases where..."

2/3,K/12 (Item 1 from file: 654)  
DIALOG(R)File 654:US PAT.FULL.  
(c) FORMAT ONLY 2002 THE DIALOG CORP. All rts. reserv.

02662969

**Utility**

**METHOD OF USING A FORM FIT SYSTEM FOR SHELL-TYPE SEATS AS USED IN HIGH-PERFORMANCE VEHICLES**

PATENT NO.: 5,643,513  
ISSUED: July 01, 1997 (19970701)  
INVENTOR(s): Searle, David H., 2834 Rounsevel Ter., Laguna Beach, CA  
(California), US (United States of America), 92651  
[Assignee Code(s): 68000]  
EXTRA INFO: Expired, effective July 1, 2001 (20010701), recorded in O.G.  
of September 4, 2001 (20010904)  
APPL. NO.: 8-213,156  
FILED: March 15, 1994 (19940315)  
FULL TEXT: 612 lines

... fiber types with overlaid thinly-padded seat covers, either glued-in or removable, are also **available**. Aluminum **seats**, although **rated** stronger than the glass fiber type, are the least anatomically **accurate** due to their difficulty of fabrication. They are formed from bent and welded sheet (typical...

2/3,K/13 (Item 1 from file: 705)  
DIALOG(R)File 705:The Orlando Sentinel  
(c) 2002 Orlando Sentinel. All rts. reserv.

10176261

**BASEBALL STRIKES OUT IN LURING BACK FANS**

Orlando Sentinel (OS) - Sunday, June 25, 1995

By: Larry Guest of The Sentinel Staff

Edition: METRO Section: SPORTS Page: C1

Word Count: 934

...audience from golf or landscaping or stamp-collecting or whatever it was that all those **empty seats** were doing.

Now, it appears the hell-freezes-over may be closer to **accurate**. A full two months into this belated '95 season and attendance, TV **ratings** and general public interest in acting commissioner Bud 'Light' Selig's game remain at an...

2/3,K/14 (Item 1 from file: 727)  
DIALOG(R)File 727:Canadian Newspapers  
(c) 2002 Southam Inc. All rts. reserv.

08173248 (USE FORMAT 7 FOR FULLTEXT)

**Check the Specs With Jeremy Cato**

Jeremy Cato

Edmonton Journal, Final ED, P H6

August 17, 2001

DOCUMENT TYPE: STORY; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT SECTION HEADING: Wheels

Word Count: 996

...days; lower number is better):

Chrysler vehicle line: 137 (industry average 147)

Consumer Reports Predicted **Reliability** : average (recommended).

Performance in 0-100 km/h: 8.4 sec.

Safety: dual air bags; **available seat** -mounted driver/passenger air bags, anti-lock braking; traction control; four stars/four stars **rating** for driver/passenger crash test; four stars/three stars front/rear side impact rating; average...  
?



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File 15:ABI/Inform(R) 1971-2002/Jan 10  
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File 88:Gale Group Business A.R.T.S. 1976-2002/Jan 09  
(c) 2002 The Gale Group

File 9:Business & Industry(R) Jul/1994-2002/Jan 09  
(c) 2002 Resp. DB Svcs.

File 13:BAMP 2002/Dec W5  
(c) 2002 Resp. DB Svcs.

File 623:Business Week 1985-2002/Jan 09  
(c) 2002 The McGraw-Hill Companies Inc

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 610:Business Wire 1999-2002/Jan 10  
(c) 2002 Business Wire.

File 647:CMP Computer Fulltext 1988-2002/Dec W4  
(c) 2002 CMP Media, LLC

File 275:Gale Group Computer DB(TM) 1983-2002/Jan 10  
(c) 2002 The Gale Group

File 674:Computer News Fulltext 1989-2001/Dec W2  
(c) 2001 IDG Communications

File 98:General Sci Abs/Full-Text 1984-2001/Nov  
(c) 2001 The HW Wilson Co.

File 47:Gale Group Magazine DB(TM) 1959-2002/Jan 08  
(c) 2002 The Gale group

File 75:TGG Management Contents(R) 86-2002/Dec W5  
(c) 2002 The Gale Group

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(c) 2001 American Mathematical Society

File 624:McGraw-Hill Publications 1985-2002/Jan 09  
(c) 2002 McGraw-Hill Co. Inc

File 621:Gale Group New Prod. Annou. (R) 1985-2002/Jan 09  
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(c) 2002 The Gale Group

File 211:Gale Group Newsearch(TM) 2002/Jan 09  
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File 484:Periodical Abs Plustext 1986-2002/Jan W1  
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File 613:PR Newswire 1999-2002/Jan 10  
(c) 2002 PR Newswire Association Inc

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File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 141:Readers Guide 1983-2001/Nov  
(c) 2001 The HW Wilson Co

File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS

File 696:DIALOG Telecom. Newsletters 1995-2002/Jan 09  
(c) 2002 The Dialog Corp.

File 148:Gale Group Trade & Industry DB 1976-2002/Jan 09  
(c) 2002 The Gale Group

File 553:Wilson Bus. Abs. FullText 1982-2001/Nov  
(c) 2001 The HW Wilson Co

File 278:Microcomputer Software Guide 2001/Dec  
(c) 2001 Reed Elsevier Inc.

File 256:SoftBase:Reviews, Companies&Prods. 85-2002/Dec  
(c) 2002 Info.Sources Inc

Set Items Description

S1 546715 (COMPUTER? OR CENTRAL? OR HOTEL OR AIRLINE OR FLIGHT OR T-  
RAVEL OR PLANNING) (3N) (RESERVATION? ? OR SYSTEM? ? OR CHECK()-  
IN OR CHECKIN OR TICKETING)

S2 100067 (AUTOMAT? OR INTERNET OR ONLINE OR ON()LINE OR WEB OR AUTO-  
MAT? OR ELECTRONIC?) (3N) (RESERV? OR BOOKING OR TICKET? OR CHE-  
CK() IN OR CHECKIN)

S3 1056759 SEAT OR SEATS OR BUSINESS()CLASS OR FIRST()CLASS OR COACH

S4 61623 S3(6N) (AVAILABLE OR AVAILABILITY OR STATUS OR EMPTY)

S5 10528419 SOURCE? ? OR CONSOLIDAT?R? ? OR AGENT? ? OR AGENCY OR THIR-  
D()PARTY OR PROVIDER

S6 4326810 ACCURACY OR ACCURATE OR VERIF? OR INTEGRITY? OR CONFIDENCE  
OR TRUSTWORTH? OR RELIABILITY OR ASSURANCE OR RELIANCE OR GUA-  
RANTY OR WARRANTY OR GUARANTEE

S7 4753723 OPTION? ? OR ALTERNATIVE? ? OR (ANOTHER OR SECOND OR ADDIT-  
IONAL) (3W) (SOURCE? ? OR COMPANY OR COMPANIES OR PARTY OR PROV-  
IDER? ? OR AGENCY OR AGENCIES OR AGENT? ? OR CONSOLIDATOR? ?)

S8 15482668 COST OR COSTS OR PRICE OR PRICES OR RATE OR RATES

S9 15 (S1 OR S2) (S)S4(S)S6(S)S7

S10 69 (S1 OR S2) (S)S4(S)S6

S11 23785 (S1 OR S2) (S)S6

S12 1138 S7(S)S11

S13 523 S8(S)S12

S14 36 S3(S)S13

S15 754 S4(S)S6

S16 524 S15 NOT PY>1999

S17 372 RD (unique items)

S18 345 S17 NOT (S10 OR S14)

S19 95 S9 OR S10 OR S14

S20 53 S19 NOT PY>1999

S21 40 RD (unique items) -*scanned KWIC /at.*

?t21/3,k/all

>>>KWIC option is not available in file(s): 278

21/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01356073 00-07060

#### Smooth takeoff

Olson, Eric M; Slater, Stanley F  
Marketing Management v5n3 PP: 38-41 Fall 1996  
ISSN: 1061-3846 JRNL CODE: MMA  
WORD COUNT: 3283

...TEXT: Ticketless Reservations second cost control decision involved ticketing and reservations. Unable to support a large **computerized reservation system**, Western Pacific adopted a ticketless system similar to that developed by Southwest Airlines. Eliminating tickets...

... it difficult to record and confirm seat assignments. Consequently, Western Pacific simply decided not to **guarantee** specific seats; passengers are required to **check in** prior to the **flight** to receive a boarding number. The earlier a passenger checks in, the earlier they are allowed to board the plane. Once on board, passengers are free to choose any **available seat**.

Although these market selection and operational control issues have been crucial to Western Pacific's...

21/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00720160 93-69381

**Amadeus takes on Sabre**

X Johnstone, Marsha W

Software Magazine v13n9 PP: 36 Jun 1993

ISSN: 0897-8085 JRNL CODE: SMG

WORD COUNT: 728

...TEXT: The review is made to avoid a situation which some observers say often occurs in airline reservation systems --the system "has accurate inventory on the availability of seats ! for companies that own the system and less accurate information for the others," Soldini said.

'MASSIVE DAILY UPDATES'

The Global Core, with its flight...

21/3,K/3 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00409094 88-25927

**Super-Saver Technology**

Alter, Allan E.

CIO v1n6 PP: 36-41 May 1988

ISSN: 0894-9301 JRNL CODE: CIO

...ABSTRACT: another airline, Borovits contracted with Shaked Computer Systems in a joint plan to develop a computerized reservation system . Reservation clerks played an important part in the design of the prototype. By 1985, the reservation system, called AMSYS, was in place throughout Israel. AMSYS allowed passengers to get accurate information about fares and available seats , and travel agents discovered that they could gain access to AMSYS via a personal computer...

21/3,K/4 (Item 1 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2002 The Gale Group. All rts. reserv.

05232285 SUPPLIER NUMBER: 54007784

**New data on jobs and pay in large counties.(Brief Article)**

Monthly Labor Review, 121, 11, 2(1)

Nov, 1998

DOCUMENT TYPE: Brief Article

ISSN: 0098-1818

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 19434 LINE COUNT: 01579

... and expelling civilians, and agree to allow the deployment of international forces in order to guarantee the return of refugees. Chancellor Schroeder said he hoped the UN Secretary-General's initiative... being sent and the implications of any relocation. Family unity must be preserved at all costs . \* Reception arrangements for Kosovar refugees must comply with international standards of protection. People should not...

...to take on Canadian manufacturer Bombardier's Dash Q400, with an order for three and options on a further two aircraft, worth around USUSD65 million. This order gives Bombardier five airline customers in Europe and Asia for 33 aircraft on firm order and another 35 options . Bombardier has a strong customer base in the United States, with carriers such as Horizon ...

...200 planes. Aerospace industry analysts say the North American market could still use a 70- **seat** turboprop. Airlines are beginning to realise that routes under 350 miles can be more economically served by turboprops and this stage length represents a large percentage of most regional **airline route systems**, according to one expert. The Q400 has the capability to serve these routes with comfort, quietness and near-jet speed at substantially lower operating **costs** than a regional jet, he explained...MM:EURE..II:2399..DD:19990414..AA:600..TT...

...of March, when the airline will launch twice daily services from Eindhoven, using a 28- **seat** Embraer EMB-120. The airline operates two EMB-120s alongside three 16- **seat** British Aerospace Jetstream 31s, but is studying a move to 50- **seat** regional jets. A decision is expected to be taken within the next year...MM:EURE...THEATRES..XX:Big-screen cinema company Imax Corp. announced a deal with Fininvest, Europe's **second** -largest media **company**, on April 8 to provide six big-screen theatres to Italy's Medusa Film SpA...

...with an agreement by the Paris bourse (SBF) to license the software used for its **central trading system** to SIMEX...MM:EURE..II:2399..DD:19990414..AA:600..TT:FRENCH NUCLEAR PROTECTION INSTITUTE...be considering a merger with Monument Oil. The company indicated that it is currently assessing **options** for strengthening its own financial position and improving investment returns for shareholders by pooling basic...Canadian printing group, has taken over Cayfo, the second-largest printing group in Spain. No **price** was given for the acquisition. Cayfo has a workforce of 430, and had a turnover...

21/3,K/5 (Item 2 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
(c) 2002 The Gale Group. All rts. reserv.

04917362 SUPPLIER NUMBER: 21173567  
A 55-Year-Old Man With Attention- Deficit/Hyperactivity Disorder.  
Biederman, Joseph  
JAMA, The Journal of the American Medical Association, v280, n12, p1086(1)  
Sept 23, 1998  
ISSN: 0098-7484 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 7899 LINE COUNT: 00665

TEXT:

...made about who to treat and who not to treat and what are the treatment **options**? What pharmacological agents may be used and what are their risks and benefits for this...

...cultures? What is the prognosis for this patient? What are his medical and psychiatric treatment **options**? Are medications overprescribed? DR BIEDERMAN: Mr L presents a spectrum of unique challenges. Although the...

...because of its associated morbidity and disability. Its impact on society is enormous in financial **cost**, stress to families, impact on academic and vocational activities, and negative effects on (self-esteem...  
...in adults is not known, considering a prevalence of 5% in (childhood.sup.6) and **rates** of persistence into adulthood of 10% to 60% of childhood-onset (cases.sup.7-11...

...may have ADHD. Because the definition of the illness is not standardized worldwide, international prevalence **rates** are difficult to prove. Although the disorder is more common in men than women, little...

...women with ADHD share with their male counterparts prototypical features of the disorder (eg, high **rates** of school failure and cognitive

impairments and high levels of familiarity) but tend to be...failures, social disapproval, and demoralization. In some studies, parents of the adults were able to **verify** the childhood recollections. In addition, adults with ADHD also have clinical features commonly found in...

...such as hypertelorism, arched palate, low-set ears, and physical injury may occur at higher **rates** than in the general (population.sup.6) none of these characteristics are diagnostic. The diagnosis...

...in adults with ADHD. Like children with ADHD, adults with ADHD often have high lifetime **rates** of antisocial behavior, anxiety, substance use, and mood (disorders.sup.44). Because both epidemiological and...  
...degree that diagnosis influences treatment, the application of hierarchical diagnostic principles may prematurely limit therapeutic **options**. Mr L has no signs of psychiatric comorbidity. Differential Diagnosis and Prognosis Symptoms of inattentiveness...a single-entity amphetamine product (Adderall). These drugs are thought to act both in the **central nervous system** and peripherally by preventing reuptake of catecholamines into presynaptic nerve endings and thus preventing their...d in adults, divided into 3 daily doses. Bupropion is associated with a somewhat higher **rate** of drug-induced seizures (0.4%) relative to other antidepressants, particularly in daily doses higher...

...regular vs slow-release stimulants) does not resolve the problem, consideration should be given to **alternative** treatments. Concurrent nonpharmacological interventions such as behavioral or cognitive therapy may assist with symptom reduction...level: a. Often fidgets with hands or feet or squirms in seat b. Often leaves **seat** in classroom or in other situations in which remaining seated is expected c. Often runs...

21/3,K/6 (Item 3 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
(c) 2002 The Gale Group. All rts. reserv.

03243248 SUPPLIER NUMBER: 13929752  
**The politics of economic transformation: is Third World experience relevant in Eastern Europe ?**  
Nelson, Joan M.  
World Politics, v45, n3, p434(31)  
April, 1993  
ISSN: 0043-8871 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 9657 LINE COUNT: 00835

... economic reforms are launched in a stable political setting (whether authoritarian or democratic), credibility and **confidence** in the continuity of the reforms are keys to renewed investment and economic recovery and...

...to emerge. And even where democratic opening occurs without economic crisis, stabilized expectations-- trust and **confidence** in new institutions and altered relations among societal groups--develop over a period of decades...

...and the new more democratic one. Is sequencing of political and economic reforms a viable **option**? Haggard and Kaufman conclude that simultaneous economic and political reform is usually "a highly unstable...political transition in many cases is economic collapse. In short, many nations today have little **alternative** but to cope with simultaneous transformation. On the economic side, failure to move ahead means...of "giving away the national patrimony" are exacerbated by the difficulty of determining a fair **price**. Opposition is multiplied if the new owners are partly or largely foreign or resident aliens...of unionization are much higher, despite

attrition and fragmentation since 1989. By early 1992 unemployment **rates** were already double-digit, even without vigorous privatization of large-scale firms. Especially where one...

...sector is both private and well organized politically, farmers' strikes and demonstrations have won farm **price** supports and reinstatement of duties on some agricultural imports. (31) For the most part, those...

...be seen whether East European intellectuals will continue to support market-oriented reforms as the **costs** of such measures become clearer. But initially they have been both more prominent in politics...by the recentralization and increase of control over macroeconomic variables, at the same time that **price** setting and other economic decisions have been deregulated. Recent changes in economic institutions and procedures...two hundred parties contested the October 1991 elections, with twenty-eight of them winning legislative **seats**. As in Third World democratic transitions, the evolution from the umbrella opposition coalition to a...

...and decentralizing tendencies, suspicion of highly concentrated central power, and a fluid and evolving party **system** all undercut **central** power. Yet despite, or perhaps because of, these features of the evolving institutional and political...

...coalitions, and divided cabinets; concern over continued economic deterioration; and the need to win the **confidence** of the IMF and the international financial community prompted appointment of nonpartisan and technocratic key...

21/3,K/7 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

02054673 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Air China modernizes with ADC in Beijing**  
(Several airlines, including Air China, are improving efficiency with magnetic stripe boarding passes and other technology at Beijing Capital International Airport)  
Automatic ID News Asia, p 28+  
January 1998  
DOCUMENT TYPE: Journal (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 986

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...interface has a common look and feel regardless of which host systems are being accessed."

**Check - in automation**

The Unisys **Automated Passenger Processing System**--known as APPS--is lifting airline-competitiveness, customer service efforts and safety...  
...logical flow of specific data to ensure that each passenger is offered the complete services **available** from an airline. **Seat** selection is aided by an onscreen map of the plane's cabin. On-screen prompts...

...Wheat. "Data is retrieved in seconds and displayed on the screen for the agent to **verify** passenger requests and to determine if the passenger requires any special services." Wheat adds, "Actual..."

21/3,K/8 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01987124 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ALASKA AIR GROUP CHIEF USES INNOVATION TO KEEP AIRLINE IN THE FOREFRONT**  
(Alaska Air has 44-72% of West Coast passenger air transportation market  
for flights from Seattle, WA,)

Seattle Times , p N/A

October 27, 1997

DOCUMENT TYPE: Regional Newspaper ISSN: 0745-9696 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2038

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...schedules, brought in lower fares and more flexibility, all serving consumers. We give them another **option** ." Confident about the future Kelly, who has been chairman since 1995, is confident about the...

...offers service in five states and two Canadian provinces, new airplanes are adding capacity and **reliability** to boost local business and provide a steady feeder to Alaska flights. Kelly likes technology...

...precise positions. Alaska was the first carrier to allow passengers to book and pay for **tickets** on the **Internet** . And **ticketing** kiosks at airports have been streamlined -- at Kelly's direction -- so users can get tickets...he instilled a team sense at Horizon and for his strong communications skills. He also **rates** him high on performance. The board's "main hope is that John will stay on..."

...computer imaging and takes and edits videos. He travels about half the time using whatever **seat** is **available** on his airplanes. He drives a black Mercedes convertible and a Jeep Cherokee. He embraces...ads, which portray her as puzzled about how Alaska can offer more for the same **price** , are not her first. She promoted furniture polish in television ads that ran before Saturday...

21/3,K/9 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01934210 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**LOW-FARE AIRLINES TRY GROWN-UP LOOK**

(Airlines turn to offering customer service benefits to passengers in  
attempt to increase market share)

Atlanta Journal & Constitution , p N/A

August 27, 1997

DOCUMENT TYPE: Regional Newspaper ISSN: 0093-1179 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 739

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Western Pacific marketing chief Mark Coleman describes as "near grunge." They're adding assigned seating **options** and joining **travel agent reservation systems** rather than relying solely on cheaper in-house bookings. Vanguard, based in Kansas City, is...

...the AirTran name and erase its cartoonish "critter" logo. ValuJet in June joined two computer **reservations systems** used by **travel agents**,

breaking from its past strategy of strictly in-house bookings to avoid system fees...

...service changes that will accompany its name change. "We're looking at a number of **options**," he said. "With the rollout of a new name you really have a chance to..."

...of solid operations to prevent any negative association between no-frills service and questions of **reliability** or safety. "Southwest is in a niche of their own and they have that (colorful..."

...more aware of the need to present a professional, mainstream image -- even if it boosts **costs**. "You can deliver a more traditional product without it negatively affecting productivity if you do..."

...frills approach to begin with. Kiwi, Reno and Air South, for instance, have always offered **travel agent reservations** and put workers in traditional uniforms. Kiwi at one time touted an enhanced meal service, and Reno offers **first - class** seating and links to American Airlines' frequent flier program. Midway Airlines, reborn after a financial collapse in 1990, is using enhanced legroom, hot towels in **coach** and gourmet coffees to win fans and fliers. It just announced plans to add Atlanta...

21/3,K/10 (Item 1 from file: 13)  
DIALOG(R)File 13:BAMP  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01080576 01461344  
**Good Service Travels Fast**  
(Advanced Travel Management finds its business doing well because of satisfied customers spreading the word)  
Article Author(s): Kaydo, Chad  
Sales & Marketing Management, p 22,24  
May 1998  
DOCUMENT TYPE: Journal; Case study ISSN: 0163-7517 (United States)  
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...software applications that reduce time from the usual phone booking. One program even checks the **availability** of cheaper flights or better **seats**. With the time saved, ATM urges agents to **verify hotel reservations**, check weather reports to foresee postponed flights, and ask if travelers need driving instructions produced...

21/3,K/11 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00552939 CMP ACCESSION NUMBER: BTN19900611S0409  
**Worldspan Adds Functions, Eyes Rosy Future**  
JEANETTE BORZO  
BUSINESS AND TRAVEL NEWS, 1990, n 176, 11  
PUBLICATION DATE: 900611  
JOURNAL CODE: BTN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: TECHNOLOGY  
WORD COUNT: 625

... another.  
PNR Que Placement History will record any manual queueing entry made to a PNR. **Another** enhancement will let **agents** retrieve a PNR that



originally was created in Amtrak's **reservation** system.

An **Automatic Waitlist Verification** feature will check waitlists for space and book a **seat** if it becomes **available** .

For Datas II users:

DeltaStar Res-the lower-cost version of Delta's PC-based...

21/3,K/12 (Item 1 from file: 674)

DIALOG(R)File 674:Computer News Fulltext

(c) 2001 IDG Communications. All rts. reserv.

069927

**Alaska DMV goes online**

**Administration picks distributed-object technology for bridging DMV Web server and mainframe.**

Byline: Beth Schultz

Journal: Network World

Publication Date: October 26, 1998

Word Count: 3785 Line Count: 342

Text:

... advertising campaign, the first for this project. Already, the DMV is counting its savings. The **price** of a face-to-face renewal **costs** \$7.75. Taking into account the hardware, software and people's time, the **cost** of an online renewal is only \$0.91. Canadian insurer NN Financial hopes to secure...

... s frame relay WAN would have been far too costly. The Internet provided an attractive **alternative** . In the first part of a three-phase strategy, NN Financial gave brokers copies of...

... access to client portfolios. Hope expects the brokers using Host On-Demand will take this **option** , bringing the Web applications further into their firms. Individual brokers will pick whatever application best... have put our engineers in swivel chairs if that meant they got out of their **seats** less," Love says. "It was more a matter of finding the best way to deliver...

...database, which runs under Solaris on a Sun server, and feeds the Oracle enterprise resource **planning** (ERP) **system** Fujitsu PC already had in place. If this system isn't automated enough, it has...case users will be routed to an appropriate Fujitsu PC distributor. What's more, the **price** quotes will be those of the distributor to which the customer is referred. "We wanted...

...system over the Internet," Smith says. No training and the Web access are important for **cost** reasons. When Omron first decided to give distributors host access, it did so via a value-added network. It incurred substantial **costs** training the distributors how to access the network, and the distributors in turn racked up...

... it. "What Smith can say is that this implementation has reduced the company's operating **costs** by about 70% and that Omron realized its return on investment for this project in...

... says. Corporate customers can log onto an extranet to place and track service orders, get **price** quotes and check the status of outsourced operations, for example. The extranet is great for...

... front end to your applications, you have to do so much testing and get everything **verified** , it could take years. If I just use the same application on the host and... Previously, they would run a series of spreadsheet calculations from mainframe data to project power **costs** . Making such estimates is an inexact art because the complex **rate**

schedules vary depending on **rate options**, specific usage patterns, tariffs and ever-changing regulatory requirements. Representatives wanted a tool to apply specific account information to various **rate** scenarios, Paddock says. Most of the necessary data is in a **rate** -estimation system on a mainframe, so it was a matter of Webifying the application. The...

21/3,K/13 (Item 2 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2001 IDG Communications. All rts. reserv.

068061

**There's no stopping IP**

Byline: Susan Breidenbach

Journal: Network World Page Number: 35

Publication Date: August 10, 1998

Word Count: 4718 Line Count: 437

**Text:**

... emerging generation of routing switches handles massive amounts of IP packets at a performance and **cost** dramatically different from that of the past. In just the past year, **prices** for data network equipment have dropped by a factor of 10, while performance has risen...

... of bandwidth," Hawe says. Investments in circuit-switching infrastructure aside, convergence is also a potential **cost** saver for traditional carriers. Circuit-switched networks divide bandwidth into rigid 64K bit/sec pipes...

... network bandwidth. And following Moore's Law, we get twice as much for the same **price** every 18 months." (See story, opposite page.) Packet nets are also more flexible than circuit...

... even five years ago, but it is now," Evslin says. Convergence can also reduce operational **costs** for service providers. Without it, ISPs might buy a variety of switches and routers that...

...network management, billing and other services to ISPs and telcos around the world. "Every bill **costs** the phone companies \$1 to \$2 to send and takes a similar hit on the receiving side. And users also have to bear the **cost** of maintaining relationships with multiple suppliers. There is a huge savings to be realized on...IP telephony is not about arbitrage of high-priced PSTN services and low-priced IP **alternatives**. Traditional voice service for corporate customers is down to 3 cents per minute, and time-of-day restrictions have disappeared. Carriers have even begun to offer flat **rates** to major subscribers. However, some of these issues don't play the same internationally. For...

... applications are just the tip of the iceberg. Carriers are using the applications and low- **cost** telephony services to build up an installed base of IP telephony users. When the base...networks by several orders of magnitude. Fiber optics are on at least as steep a **price** /performance curve as electronics. Fiber purity and transmission quality are improving, so signals can go...

... some crazy things." ILECs and competitive LECs are touting a confusing array of competing access **options**, ranging from traditional modems and ISDN to digital subscriber line (DSL), cable modems and spread...SS7) call signaling infrastructure, and can co-locate equipment in telco central offices (CO). No **price** list Carriers also have to figure out how much it'll **cost** to run converged IP nets and what to charge for services. Nobody claims to have...

... and space. Because certain overhead elements are constant regardless of call length, it doesn't **cost** carriers twice as much to handle a call that

is twice as long - especially if...

... waiting to be used. And the availability of increasingly cheaper bandwidth means it doesn't **cost** that much more to send something across the country than across town, even on circuit...

... networks. Traditional telcos are also caught in a pricing dilemma. They don't dare cut **prices** across the board and thus lose revenue from customers who aren't **price** -sensitive, or who don't have time to think about it. Similarly, the telcos face...

... s hard for them to proceed aggressively. The newcomers don't have this problem. The **cost** of customer care is one of the real imponderables that hangs over the whole convergence...

...to the equipment, copper and fiber lines they have and the services they offer. The **cost** of replacing mere switches pales by comparison. Bigger, better switches. Another convergence impediment is the per-port **cost** of IP switches. IP telephony equipment **costs** about \$1,000 per line, compared with \$150 for analog lines. Transmission is cheaper, but the end-point equipment is still a lot more expensive. "The **cost** of the IP switches has to come down before we can expand our IP telephony..."

... forwarding, credit card calling or 800 numbers," says Michael Day, senior director of network evolution **planning** for Alcatel Network **Systems** in Richardson, Texas. "It will take some time to get a full set of voice... Networks, based in Mountain View, Calif., plans to deliver a similar product before year-end. **Reliability** issues also have to be addressed. Telephone networks are developed to meet a "five nines" standard of minimum **reliability**, meaning that the network has to be up 99.999% of the time. The telephone..."

...end points. Data networks, on the other hand, have traditionally traded a certain amount of **reliability** for added flexibility. Users interface with them through general-purpose PCs that are constantly changing...

...in Santa Clara, Calif. "It doesn't help to get the network to 99.999% **reliability** if the desktops are less reliable." IP improvements wanted. Similarly, the network is only as fast...

... role of ticket agents, identifying various types of users and data and relegating them to **first - class**, **coach**, steerage or the like. Industry experts expect different-iated services to be offered first on...

21/3,K/14 (Item 3 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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067497

The 'Net effect

How the Internet is changing the face of business

Byline: Neal Weinberg

Journal: Network World Page Number: 45

Publication Date: July 13, 1998

Word Count: 3541 Line Count: 317

Text:

... connections to conduct business with trading partners. In short, the Internet is helping companies cut **costs**, improve customer service and attract new business. It is fundamentally changing the way companies do...

... to move with fleets that have extra space. For a fee, NTE sets the

asking **price** for the shipment based on trading activity that day, and special software takes information from...

...of resistance when Internet Truckstop opened in 1995 because of concerns about Internet security and **reliability**. But now more than 6,500 companies are signed up for the \$25-per-month...

...carrier loses \$600 every day a truck sits idle, Moscrip figures \$25 is a small **price** to pay. Cyberchemicals You're in a jam. You need to get your hands on...tin? The C & K Components, Inc. catalog has 30,000 switches with enough variations and **options** to create 500 million combinations. It's not hard for customers to make a mistake...

... spends each year producing seven paper catalogs. The original goal of the online project, which **cost** about \$100,000, was to make it easier for current customers to do business with...

... bundle by doing business online and transforming its relationship with customers. First, the numbers. It **costs** a penny to process an electronic transaction compared with 27 cents at an automated teller...

... pretty soon we're talking real money. Wells Fargo isn't releasing numbers on actual **cost** savings. Susan Weinstein, vice president of online financial services, points out that savings are offset by development **costs**. But development **costs** will flatten, and the number of customers will continue to rise. Indeed, Weinstein says Wells...

... Internet has huge potential to eliminate paper, streamline the bill-paying process and significantly cut **costs**. IBM estimates the total **cost** to process the 17 billion bills sent annually to U.S. consumers is between \$38... Musto says it will change the way they do business. In addition to a low **price** and real-time transactions, online brokerages offer consumers a wealth of investment information that at...

...would seem like a godsend to insurers, whose core business has been flat and whose **cost** structure - essentially relying on agents and brokers to sell products - has not improved in years...

... an insurance company collects in premiums, it spends \$139 in agent commissions and other overhead **costs**, Pollack says. The same policy could be sold directly over the Internet at \$15 to...

... are several impediments, including potential channel conflicts with agents, fears that the Internet will force **price** cuts, and the costly technological feat of outfitting huge databases with a Web front end...but it's enough to attract attention. Already, NationsBank, through an insurance affiliate, offers online **price** quotes for term life policies, and Charles Schwab & Co.'s online stock site is selling...

... year and \$8.9 billion by 2002. The big winners are the airlines, which expect **online** sales and **electronic** **ticketing** to slice 20% to 30% off their \$12 billion annual sales and marketing tab over...

...next three years. Plus, the Internet is providing airlines with new ways to book unused **seats** and create ties to customers. The big losers are likely to be travel agencies that...

... Point B. Not to be outdone, the airlines quickly expanded their Web sites to include **online** **ticket** sales, along with the sweetener of frequent flier miles. The strategy is working. Last year...

...to 2.5% this year. The Internet saves airlines money in two ways. First, it **costs** \$8 for an airline to process a ticket sold by a travel agent using a computer reservation system, but only \$1 to process an **electronic**

**ticket** sold directly by the airline. Second, airlines pay a traditional travel agent an 8% commission per ticket with a cap of \$25 one-way and \$50 round-trip. The **rate** for an **online ticket** sold through an agent is 5%, with a cap between \$10 and \$15 one way...

... in which the airline e-mails subscribers midweek a list of weekend flights with cheap **seats**. American also plans to link its frequent flier database to its online site so information...

...The latest online travel gambit is Priceline.com, a site where travelers can set the **price** they're willing to pay for a ticket to a particular destination on a certain...

21/3,K/15 (Item 4 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2001 IDG Communications. All rts. reserv.

044860

**Data flies standby with ABR service**

**Programs take what they can get, when they can get it, with ATM available  
bit rate services.**

Byline: Raj Jain

Journal: Network World Page Number: 43

Publication Date: June 12, 1995

Word Count: 1011 Line Count: 89

Text:

When you use the Internet today, you share bandwidth with hundreds of other users. Most **Internet** users do not **reserve** bandwidth and are happy to share whatever bits are available. As new users join or...

...shared-bandwidth service. Users may want to use ABR if they want the net to **guarantee** cell loss rate but do not care if they have to wait a little while...

...a rebate if the bandwidth is not used. ABR is flying standby: You travel when **seats** are **available**. Standby service is good for airlines; they fill **seats** that would have been **empty**. The service is also good for passengers. They travel cheaply because they do not have...

21/3,K/16 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2002 The Gale group. All rts. reserv.

05223396 SUPPLIER NUMBER: 21116459 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ERP: IS IT THE ULTIMATE SOFTWARE SOLUTION ?(enterprise resource planning)**  
Loizos, Constance  
Industry Week, v247, n16, p33(1)  
Sept 7, 1998  
ISSN: 0039-0895 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4004 LINE COUNT: 00322

TEXT:

...said than done. Twenty years ago, it was believed that mass production translated to lower **costs** and success in business. But the advent of software has changed convention somewhat, elbowing manufacturing ...to be, and so forth." Perhaps the big ERP vendors will look for guidance to **second -tier ERP companies** such as Los Altos, Calif.-based Introspect, which has created a client/server database and...

...keep us from moving ahead faster. We're using ERP in small projects to build **confidence** and get people accustomed to the technology." Moore

Corp. is rolling out its SAP suite...staying globally competitive. But ERP suites, on which more and more money is being spent, **cost** from \$3,000 per **seat**, or desktop, and up. And their integration with legacy systems, according to Forrester Research, can...

...company chase Carpinteria, Calif.-based QAD over the leading ERP candidates because QAD's implementation **costs** were lower in comparison and, according to Atwood, QAD has strong MRP capabilities and a...

...pulling them out of a Matrix printer-and we didn't fully understand what it **costs** us to make our products," states Molitor. Today, she maintains, the company has learned a...Brown Research in New York projects that the market will grow 37%, nearly twice the **rate** of applications by the five ERR leaders, over the next four years. And that means even more applications **alternatives** are around the corner. \* Can you stay competitive without it? ERP applications are no longer...

...market will reach \$52 billion by 2002 and will grow at a compound annual growth **rate** of 37% over the next five years. The reasons are manifold. The growth of both...

...the Internet as collaborative tools has made the argument for ERP more compelling. So has **cost**; competition to sell enterprise applications continues to drive down **prices**. But more important, clearly, is the control it gives companies over their operations. Pacific Bearings...  
...the IT arena, perhaps by purchasing more business application software or installing an enterprise resource **planning** (ERP) **system**. What now? One thing companies most definitely should not do is hire the first--or...

...takes time." He says that often, senior executives fail to allocate enough time to research **options** and for MIS personnel to winnow lists of vendors to a short list of bonafide...

...want its IT strategy to address. Back things up to the bare basics -- "maybe your **costs** are out of control," he says, "or you need to manage logistics" -- before choosing a...

...You really need to know what problem you're trying to solve." \* Thoroughly research your **options**. "Often, it's the flashiest vendor that gets the deal," Ramoutar says. But choosing a...

21/3,K/17 (Item 2 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2002 The Gale group. All rts. reserv.

03166093 SUPPLIER NUMBER: 06623672 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
1989 ALA Midwinter meeting.  
American Libraries, v19, n8, p719(4)  
Sept, 1988  
CODEN: AMLRB ISSN: 0002-9769 LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
WORD COUNT: 1614 LINE COUNT: 00128

... as soon as possible. Please note that a first night's deposit or credit card **guarantee** is required in advance by the listed properties. Please do not send a deposit or credit card **guarantee** until after you have received the hotel's confirmation, which will specify the required deposit...

...by the ALA Housing Department by December 5, 1988. After that time, contact the assigned **hotel** directly. **Airline Reservations**  
T.V. **Travel**, Inc., the official travel agency for the ALA, is

offering special negotiated discounts on United...

21/3,K/18 (Item 1 from file: 75)  
DIALOG(R) File 75:TGG Management Contents(R)  
(c) 2002 The Gale Group. All rts. reserv.

00171935 SUPPLIER NUMBER: 15088278 (USE FORMAT 7 FOR FULL TEXT)  
**IT-enabled business transformation: from automation to business scope**  
**redefinition. (information technology)**  
Venkatraman, N.  
Sloan Management Review, v35, n2, p73(15)  
Wntr, 1994  
ISSN: 0019-848X LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 8545 LINE COUNT: 00821

... X12 standards). The main benefit of computerized transaction processing is increased administrative efficiency (data-entry costs, mailing costs, paperwork, etc.). During the 1980s, the use of EDI for structured transaction processing increased significantly...

...businesses, while such a condition may not be required for transaction processing. Similarly, in the airline industry, the reservation systems make the "inventory of seats" visible and available -- but differentially to the different travel agents based on their preferred carrier status and CRS...

...two functions. Navistar International has a process linkage with Dana Corporation with a common quality assurance system that eliminates duplicate tests ...each partner can leverage the competencies in the extended network without resorting to the costly options of vertical integration. Bose Corporation -- a maker of high-end audio products -- provides an example...

\* 21/3,K/19 (Item 1 from file: 624)  
DIALOG(R) File 624:McGraw-Hill Publications  
(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

0600751  
**Apollo Says More Than One-Third Of Participants Are Inside Link**  
Aviation Daily September 7, 1994; Pg 393; Vol. 317, No. 47  
Journal Code: AD ISSN: 0193-4597  
Word Count: 123 \*Full text available in Formats 5, 7 and 9\*

TEXT:  
More than one-third of the Apollo computer reservations system's 465 airline participants are "Inside Link" carriers, according to Apollo Travel Services. An Inside Link connection enables...

... to view flights in the carriers' own reservations systems, and to sell instantly the last-seat available or obtain a booking guarantee. Of the current total of 163 Inside Link carriers, 65 have joined since May 1 ...

... reduces the carrier's inventory and returns a record locator indicating confirmation of a guaranteed airline reservation for the client. The other 102 Inside Link airlines participate in "Guaranteed Sell," which guarantees an airline segment that is sold through the Display Option link.

21/3,K/20 (Item 2 from file: 624)

DIALOG(R) File 624:McGraw-Hill Publications  
(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

0556919

**Canadian, SilkAir Upgrade Infini CRS Connectivity**  
Aviation Daily March 15, 1994; Pg 420; Vol. 315, No. 50  
Journal Code: AD ISSN: 0193-4597  
Word Count: 159 \*Full text available in Formats 5, 7 and 9\*

TEXT:

... access level of connectivity, which enables Infini subscribers to see real-time information, including last- **seat availability**, retrieved directly from the **airline 's system**. Also, confirmed bookings made through direct access are guaranteed. Infini said the enhancement will "significantly improve" travel agent **confidence** in booking Canadian through the Infini CRS.

SilkAir, a subsidiary of Singapore Airlines serving 14...

21/3,K/21 (Item 3 from file: 624)  
DIALOG(R) File 624:McGraw-Hill Publications  
(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

0230884

**TAP Air Portugal Joins Amadeus Direct Access**  
Aviation Daily July 26, 1990; Pg 171; Vol. 301, No. 18  
Journal Code: AD ISSN: 0193-4597  
Word Count: 88 \*Full text available in Formats 5, 7 and 9\*

TEXT:

...Air Portugal is now available in Amadeus direct access, according to the European computer reservations **system** company Amadeus Global **Travel Distribution**. Through the direct access link, European travel agents who subscribed to Amadeus are now able to access TAP's reservations system in order to obtain **accurate seat availability** information. With the addition of Portugal's flag carrier, Amadeus now has 33 airline participants...

21/3,K/22 (Item 1 from file: 621)  
DIALOG(R) File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

01688740 Supplier Number: 50227370 (USE FORMAT 7 FOR FULLTEXT)  
**Internet Message Center AutoAgent Delivers Custom Automation Capabilities for E-Mail Customer Service.**  
Business Wire, p8060023  
August 6, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 661

... credit card balances all via e-mail inquiry without requiring CSR involvement.

-- Travel & Hospitality: Automatically **verify** frequent flier miles, flight arrivals and departures, **seat availability** and upgrade opportunities based on current premiere, advantage, or other flier status, gate information, **hotel room reservations**, all via e-mail inquiry without requiring CSR involvement.

-- Retail: Check order status, shipping status...



21/3,K/23 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

01406976 Supplier Number: 46559170 (USE FORMAT 7 FOR FULLTEXT)  
**Travel Industry Embraces Internet Travel Network As A Leading Web-Based  
Solution; Public Website Hosts 250,000 Hits Per Day, Registers 500,000  
Users; Private Labels Serve 125 Corporate & Travel Agency Customers.**  
Business Wire, p07221087  
July 22, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1348

... then queries the system on his desired itinerary.  
ITN is able to display real-time, **accurate availability** and  
qualified rates for airline **seats**, vehicles, and rooms through a direct  
connection to the Apollo **system**, a major **travel Computer Reservation  
System** (CRS). Last month, ITN became the first Web-based travel service to  
offer "one stop shopping" capability for air, car, and **hotel  
reservations** from a single provider. Using Apollo, ITN is able to offer  
reservations with all of the major airline carriers, car rental companies,  
and global **hotel** chains. ITN's **system** automatically creates an  
itinerary display that includes all policies and restrictions as well.  
Value-added...

21/3,K/24 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03200579 Supplier Number: 46559506 (USE FORMAT 7 FOR FULLTEXT)  
**INTERNET TRAVEL NETWORK: Travel industry embraces Internet Travel as a  
leading web-based solution**  
M2 Presswire, pN/A  
July 22, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1406

... then queries the system on his desired itinerary.  
ITN is able to display real-time, **accurate availability** and  
qualified rates for airline **seats**, vehicles, and rooms through a direct  
connection to the Apollo **system**, a major **travel Computer Reservation  
System** (CRS). Last month, ITN became the first Web-based travel service to  
offer "one stop shopping" capability for air, car, and **hotel  
reservations** from a single provider. Using Apollo, ITN is able to offer  
reservations with all of the major airline carriers, car rental companies,  
and global **hotel** chains. ITN's **system** automatically creates an  
itinerary display that includes all policies and restrictions as well.  
Value-added...

21/3,K/25 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03025782 Supplier Number: 46177882 (USE FORMAT 7 FOR FULLTEXT)  
**RESERVATIONS/TICKETING**  
Airline Marketing News, v4, n4, pN/A  
Feb 28, 1996  
Language: English Record Type: Fulltext

Document Type: Newsletter; Trade  
Word Count: 294

... lower-priced itinerary alternatives on airlines worldwide.  
Under the upgraded system, Power Pricing now will **verify last-seat availability** through Direct Access. In addition, subscribers may rebook an **alternative** itinerary via Direct Access for a **guaranteed booking**.  
\* **Airline Automation**, Inc. has unveiled a Global Distribution System (GDS) audit service that will provide airlines with...

21/3,K/26 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0818831 AT020  
**DELTA SHUTTLE OFFERS 50 PERCENT OFF WITH MEMORIAL DAY SALE**

DATE: May 11, 1995 16:20 EDT WORD COUNT: 181

...D.C. Special  
holiday schedules will apply during the Memorial Day weekend so passengers should **verify** flight schedules with their **travel agent** or **Delta Reservations**. **Seats** may not be **available** on every flight.

21/3,K/27 (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0764685 AT002  
**DELTA SHUTTLE OFFERS THANKSGIVING SALE OF \$94 TO PASSENGERS BRINGING FOOD FOR THE NEEDY**

DATE: November 22, 1994 08:31 EST WORD COUNT: 278

...Washington, D.C. Special  
holiday schedules may apply during the Thanksgiving weekend so passengers should **verify** flight schedules with their **travel agent** or **Delta Reservations**. **Seats** may not be **available** on every flight.

21/3,K/28 (Item 3 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0100828 SD005  
**CONTINENTAL UNVEILS SERVICE GUARANTEE; REDUCES NATIONWIDE COMPANION TRAVEL TO \$79; ANNOUNCES SENIOR FARES & DENVER SPECIAL**

DATE: August 30, 1988 13:50 E.T. WORD COUNT: 1,413

Aug. 30 /PRNewswire/ -- Continental Airlines today unveiled an unconditional "money-back" service **guarantee** and introduced a fare of \$79 each way for companions of passengers traveling on its...

...slashed far below existing levels, and will be sold at simple, unrestricted off-peak/peak **rates**. The airline estimates its customers can save \$120 million on travel to/from Denver with the unrestricted fares available on more than 75 percent of its **coach seats**.  
Additionally, a 10 percent fare discount for senior

citizens, and a year-long senior citizens ticket for one price , were unveiled.

Continental also cut fares on the Newark-Buffalo route, which will have 14...  
...were held in some three dozen cities Continental serves around the country.

UNCONDITIONAL "MONEY BACK" GUARANTEE "

Continental, which last January announced that passengers paying full coach fares could sit in first class , said its service guarantee entitles travelers in first class to a refund up to \$200 if they are not 100 percent satisfied with any...

...their trip, from reservations to baggage claim.

For instance, a customer could invoke the service guarantee and receive a refund if the first class meal is not to his liking, if the flight is delayed, or for any other reason. The service guarantee has no fine print and no exclusions.

"The discretion, good judgement and honesty of the customer will be the only factor determining when the service guarantee applies," Shugrue said.

The guarantee applies to any round-trip ticket for first class valued \$500 or more, including "Y-OnePass" tickets, which are good for first class travel at the full coach fare.

Y-OnePass fares typically save 40 percent or more compared to other airlines' first class fares. For example, Continental's \$450 Y-OnePass fare from Newark to San Francisco saves 48 percent and is \$413 less than other airlines' \$863 first class fare on the route.

Introduced in January, Y-OnePass is available to members of Continental...

...than 25 percent of Continental's business travelers now routinely use this fare to enjoy first class service with a coach ticket.

"We know our first class guarantee will be met in full by quality service, fine food and personal attention," Shugrue said.

"We've come a long way in the last year, and we believe our first class cabin offers the best service in the air. We're the only airline confident enough in our product to offer a guarantee . But if for some reason a passenger isn't 100 percent satisfied with any aspect...

...his or her trip, we'll write them a check, no questions asked."

The new first class service guarantee applies to travel Sept. 19 through Oct. 31., refund forms will be available from Continental...

...are based on the value of the original ticket:

Round-Trip Y-OnePass/ First Class Ticket	Price	Mail-In Refund
\$500 - 699		\$100
700 - 899		150
900 +		200

\$79 NATIONWIDE COMPANION FARE

The Max...

...which saves \$150 and is 24 percent less than purchasing two tickets at the \$308 rate .

The companion fare is valid for travel Sept. 7 through Dec.

15, 1988.

#### DENVER FARE RESTRUCTURING

Additionally, Continental slashed unrestricted fares up to 70 percent and simplified its **price** structure on nonstop routes between 38 cities and Denver, one of the carrier's largest...  
...of more than three dozen routes in all directions.

"Approximately 75 percent of Continental's **coach seats** in the Denver market -- some 3.5 million **seats** between Sept. 7 and mid-February -- will be offered at these low off-peak/ **peak prices**," O'Donnell said.

Continental estimates travelers going to/from Denver alone can save \$120 million...introducing an across-the-board 10 percent discount on mainland U.S. travel and two **options** for a year of travel at one low **price**.

The 10 percent discount can be obtained at the time any ticket is purchased by...

...65.

A \$1,299 Senior Passport is valid for a year of mainland U.S. **coach** travel, and a \$2,299 Global Passport takes seniors worldwide as well. The Passports are...

...per month --  
to visit relatives, for vacations or for business -- would result in an average **cost** of less than \$55 per **flight**. **Reservations** must be made within seven days of departure.

#### BUFFALO SUPERSHUTTLE

Continental doubles to 14 the...

...New fares for this SuperShuttle service include a \$39 each way MaxSaver and unrestricted **prices** of \$59 off-peak/\$79 peak each way. These unrestricted fares save 40 to 55...

21/3,K/29 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

01223677 Supplier Number: 41412943 (USE FORMAT 7 FOR FULLTEXT)  
**The big 3**  
Airline Business, p60  
July, 1990  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1890

... not through the creation of an entirely new CRS.

The benefit of a no-host **system** is that a **travel** agent will have the same **assurance** of last- **seat** - **availability** and the same level of **reliability** for every carrier that participates fully in the system, thus eliminating a major cause of...

21/3,K/30 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

01216469 Supplier Number: 41401849 (USE FORMAT 7 FOR FULLTEXT)  
**Sundance Joins Trend With Agency T&E Gear**  
Business Travel News, p16  
June 25, 1990  
Language: English Record Type: Fulltext

Document Type: Tabloid; Trade  
Word Count: 553

... travel agency market. Both are ready for clients' use now.

The quality control program Sundance **Travel Automated Trip Assurance System** (Statas), checks on a 24-hours basis for better **seat** assignments and lower airfares. It also looks for violations of corporate clients' travel policies and checks through all listed **rates** --including negotiated and government **rates** --for lower- **cost** car and hotel **options**

Sundance currently is providing Statas at no charge to its full-service client.

Sundance Total...

21/3,K/31 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

01201518 Supplier Number: 41380755 (USE FORMAT 7 FOR FULLTEXT)  
**Worldspan Adds Functions, Eyes Rosy Future**  
Business Travel News, p11  
June 11, 1990  
Language: English Record Type: Fulltext  
Document Type: Tabloid; Trade  
Word Count: 609

... another.

PNR Que Placement History will record any manual queueing entry made to a PNR. **Another** enhancement will let **agents** retrieve a PNR that originally was created in Amtrak's **reservation** system.

An **Automatic Waistlist Verification** feature will check waitlists for space and book a **seat** if it becomes **available** .

For Datas II users:

DeltaStar Res--the lower-cost version of Delta's PC-based...

21/3,K/32 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01075011  
**Air Wisconsin scheduled growth needs more elbow room at Chicago.**  
Air Transport World March, 1984 p. 42-471

... operating profit of \$18 million and a net of \$8.1 million. In 1983, the **airline** 's **system** seating capacity rose 15 percent compared with 1982, revenue passenger level rose 11 percent to...

... million and overall load factor dropped to 42.7 percent compared with 46.3 percent. **Available seat** -mi in 1983 were 283 million, up 19 percent compared with 1982's 237.5 million. The **airline** reports a **system** break-even load factor of 39.4 percent and an average system load factor of ...

... 4 fanjet engined British Aerospace 146-200s. The airline is currently showing 95 percent schedule **reliability** , which it hopes will rise to 98 percent+ with the purchase of 2 more such...

21/3,K/33 (Item 2 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
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00626626

Amtrak Corp awarded Honeywell Information Systems a \$22 mil, 5-yr contract for 740 computer terminal systems, 1,598 CRT display terminals and other peripherals to be used in Amtrak's reservation system.  
Electronic News February 9, 1981 p. 28

A total of 815 S-1501 visual display units will be installed in 5 central reservation offices in Philadelphia, Chicago, New York, Los Angeles and Jacksonville, Fla. The remaining terminals will...

... installed in the next 2 yrs. The Honeywell equipment will be used to monitor the status of trains, report on seat availability, issue tickets, improve administrative and cost controls and reliability.

21/3,K/34 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

10487947 SUPPLIER NUMBER: 21168771 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
AMR lands the medal!  
Avery, Susan  
Purchasing, v125, n4, p36(1)  
Sept 15, 1998  
ISSN: 0033-4448 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 6986 LINE COUNT: 00555

TEXT:

...AMR's diverse buy-fuel, aircraft maintenance, airport & customer services, and technology. The buyers slashed costs, consolidated the supply base, and negotiated long-term agreements. They returned more than \$250 million...

...SABRE Travel Information Network and the SABRE Technology Group. The former is in the electronic travel distribution business (the system that travel agents, corporations, and consumers use to make hotel, rental car, cruise, and air travel reservations); the latter provides information technology systems (telecom, data center, and desktop) to outsourcing customers. In...

...operation's recruiting and training efforts. Now on staff are commodity managers, supplier quality specialists, cost analysts, financial analysts, and systems analysts. He's recruited purchasing professionals who have worked at...components). One way to demonstrate value that purchasing adds to the corporation is to hold prices in line. Each year prior to 1993, AMR had been paying prices for purchased goods and services that mirrored annual increases in the Producer Price Index. Consolidating the supplier base helped reverse that trend. In 1995, the operation's database ...

...supplier to AMR, Boeing guarantees the airline that operation of its planes will meet specific cost guidelines. It has agreed to reduce leadtimes for new planes from three years to 12...

...Typically, airlines customize the aircraft they purchase through the sourcing and design of interior components: seats, carpet, overhead bins, upholstery, galleys, emergency equipment, lavatories, lighting, audio systems, entertainment systems, and avionics...

...engineering, marketing, purchasing, and production. The team evaluates supplier capability in these areas: capacity, delivery, price, open-book costing, gain sharing, total cost guarantees, reliability guarantees, and quality processes. "For the first time, purchasing is incorporating

supply management strategy in...source from several suppliers instead of just one," says Wing. To develop, design, and certify **first - class seats** for the airline's new Boeing 777s, the core team worked with the manufacturer as...

...with the seating supplier, the core team established life-cycle guarantees and extremely aggressive product **reliability** metrics. For the second step, the team reviews supplier proposals. Representatives from engineering focus on technical issues, marketing reviews the esthetics of the product, and purchasing examines **costs** and supplier capability. Purchasing reviews **costs** several different ways. Buyers evaluate **price** through competition, industry research, target costing, **cost** of bill of material, fixed **cost**, fixed margin, and, in one instance in which time-to-market was short, "we proposed...

...book policy to that seating supplier," says Wing. "In this case, we set a target **price** based on **prices** of past purchases. This scenario gave us the opportunity to audit the supplier. If we or the supplier find ways to lower the **cost**, then we will split savings." In avionics, purchasing proposed a 'power by the hour' agreement that benefits both the airline and the supplier. This way, the two parties know annual **costs** up front and gain benefits by working together to develop a more reliable product. For in-flight entertainment **systems**, the airline negotiated **reliability** guarantees. For the third step, the core team visits the supplier to perform evaluations on...

...and its commitment to AMR's program. Finally, the core team makes a recommendation with **alternatives** to the steering committee. Along the chain Incorporating supply management strategy to jet fuel, a...

...that cover about 80% of the airline's jet-fuel requirements. There are numerous pricing **options** upon which AMR may base its **price**: multiple indices, fixed **price**, and the New York Mercantile Exchange. As with all traded commodities, there is high **price** volatility--a one-cent change in **price** is equal to \$28 million annually. "We use all of these **options** in varying degrees depending on where the market is at the time we make the...

...New York, Chicago, and the West Coast (Los Angeles area). In each of these, the **price** changes daily. The **price** AMR purchasing pays for jet fuel is equal to what is being charged in any one of these four markets, plus **costs** of transporting the fuel into the airport. Logistics **costs** represent about 5% of the total **cost** of jet fuel. "While we can't control the **price** of jet fuel unless we use the fixed- **price option**, we can control logistics **costs**," says Rau. "We also can manage the basis for our pricing decisions. For instance, we can buy fuel in Chicago and base it on the West Coast **price** or on the Chicago **price**." The purchasing process for jet fuel begins at the refinery. "It is shipped on a...

...the aircraft." Often a bigger player than many of its suppliers, AMR can get better **cost** efficiencies by moving the fuel itself than by having a refinery do it. "We have developed a multi-destination incentive transportation **rate** that allows us to ship fuel from Gulf Coast refineries to Chicago or Dallas," says Rau. "With volume for the two locations we can negotiate an incentive **rate** so that we don't have to ship all of the fuel either to Chicago still get the incentive **rate**." "John is always trying to do two things," says MacLean. "One, and it's the most important, is to have 100% **assurance** of supply. The other is to ensure that the quality of the fuel that suppliers...

...non-hub and small airport locations to hold inventory for us." To determine lowest total **cost** to get jet fuel into the airport, Rau and his team use a logistics model. This model analyzes such **cost** factors as **price** (for example, obtained from a supplier located on the Gulf Coast),

payment TVM (time value...

...team get jet fuel to the airport, there is the matter of determining the most **cost** -effective way to store it. 'Typically, oil companies or other players (in some cases, the...

...storage facilities at each airport. This scenario Rau says, resulted in inefficient operations and higher **costs** for AMR. In the early 1980s, the airline began looking at this and determined that...

...In the agreement, Rau and the team have negotiated gain sharing. "We have a set **price** with them where if we can improve our supply from other sources, we can share...worked," says Burnett. "The supplier we selected provided service levels that reached a 97% fill **rate** (delivery within 8 hours), a reduction in part and material unit **cost** of about 19%, and a decrease of 16% in purchase volume which is based on...

...new carts. From the suppliers, they planned to learn whether what they were specifying was **cost** prohibitive or not. Also involved were engineering representatives from the airline's maintenance center in...

...like because it is 8 lb lighter. Purchasing likes it because of a 21% unit- **price** decrease. And, because they weigh 15% less, it will take less fuel per flight to...

...pharmaceuticals, and consumer products businesses formed a consortium to pool their volumes and negotiate lower **prices** with suppliers. To do this, the consortium hired a consultant to ensure that each of...

...to enter into agreements with four suppliers the consortium has selected. These have resulted in **cost** savings of 15% for copier paper; 25% for copiers; 30% for office supplies; and 20...

...monitors. What AMR buys Outside purchases are a significant percentage of the airline's total **cost** Aircraft rent 4% Other 22% Outside purchases 36% Labor 38%

\* 21/3,K/35 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

07852823 SUPPLIER NUMBER: 16824649 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Informix a winning ticket for tele-charge systems; leading ticketing organization selects OnLine Dynamic Server for mission-critical ticketing application.

Business Wire, p5151032

May 15, 1995

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 562 LINE COUNT: 00058

... including box offices, phone centers, and remote outlets) searching Tele-charge's database for best **available** seating. Requests for the best **available** seats at any point in time must be managed by a **centralized** system that can sustain maximum performance (handling maximum throughput and network traffic) with **reliability**, **accuracy** and speed.

OnLine Dynamic Server's enormous performance advantage was largely due to Informix's...

21/3,K/36 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

04841011 SUPPLIER NUMBER: 08902782 (USE FORMAT 7 OR 9 FOR FULL TEXT)



**The big 3. (Sabre, Apollo and WorldSpan, airline computer reservation systems)**

Simpson, Charles

Airline Business, p60(3)

July, 1990

ISSN: 0268-7615

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1864

LINE COUNT: 00147

... not through the creation of an entirely new CRS.

The benefit of a no-host **system** is that a **travel** agent will have the same **assurance** of last- **seat - availability** and the same level of **reliability** for every carrier that participates fully in the system, thus, eliminating a major cause of...

21/3,K/37 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

04148130 SUPPLIER NUMBER: 08175927 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Making rebuild/replace decisions. (Repair Rebuild Replace Decisions)**

Moore, Walt

Construction Equipment, v80, n5, p68(6)

Nov 15, 1989

ISSN: 0192-3978

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2486

LINE COUNT: 00183

... various classes and types of equipment we have in the fleet, we consider all the **options** . When making these decisions, we rely heavily on our own in-house computer system to...

...rebuild or replacement? A No formula, as such, but we make extensive use of our **computerized** tracking **system** along with other things we know about the machine, such as time in service and...

...general condition of the machine, the type of work we have for it, the replacement **costs** and the improvements in technology. A There's no formula I'm aware of. We...

...making any repairs or improvements that are required, then coming back all the way with **first - class** rebuilt components--including new bolts. A For us, rebuild means something along the lines of...

...How much would you be willing to spend on such a rebuild, compared to the **cost** of a new machine? A As I've said, we would probably opt for replacement...

...rebuilding. But we probably would be willing to spend up to a quarter of the **cost** of a new machine. However, you have to size up the necessary expenditures for a machine before starting to rebuild or your **costs** may be way over what you intended to spend. A In a general rebuild of...

...we would be willing to spend one-half or less of a new machine's **price** . A Normally, we would spend one-third to one-half of the **price** of a new machine. A lot would depend on the machine make and the condition...Some things I would consider when determining if a machine should be rebuilt are obsolescence, **reliability** , resale value and anticipated future usage. A When we rebuild a machine, we base that decision on the structural **integrity** of the unit, and on the success that we've had in the past in...

21/3,K/38 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

03118047      SUPPLIER NUMBER: 04635350      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Ask Mr. Foster's switch to PARS rates as largest changeover yet. (will  
retain Sabre and Apollo systems as backups)**  
Lassiter, Eric  
Travel Weekly, v46, p1(2)  
Feb 5, 1987  
ISSN: 0041-2082      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 553      LINE COUNT: 00042

... makes sense to use that airline's reservations system,' he added.  
Agencies using the reservations **system** of a sponsoring **airline**  
typically receive last- **seat availability**, **assurance** that the air  
fares shown for that carrier are **accurate** and more contact with that  
carrier, from both from automation and airline sales personnel.  
MORE...

21/3,K/39      (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

02176538      SUPPLIER NUMBER: 03414771      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Special report: passenger handling in a competitive environment.**  
Henderson, David K.  
Air Transport World, v21, p49(5)  
Sept, 1984  
ISSN: 0002-2543      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 1448      LINE COUNT: 00131

... are automated but ticketing not. Further automation is under study.  
Swissair: Automated are flight bookings, **availability seat**  
selection **hotel reservations**, fare quote, **ticketing**, check-in, weight  
and balance control. Planned for the future are a new inventory handling  
system, credit card **verification**, lost and found, and self-service for  
ticketing and **check - in**.  
Trans-Australia: Fully **automated**.  
Transavia: Still completely manual, but plans to purchase stand-alone  
check-in systems.  
US Air...

21/3,K/40      (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

01903953      SUPPLIER NUMBER: 02984432      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Caribbean Express inaugurates flights from Miami to Rock Sound and George  
Town in the Bahamas.**  
PR Newswire, FLPR6  
Oct 31, 1983  
LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 265      LINE COUNT: 00023

... to be the Bahama Island specialist," she said, "concentrating our  
total efforts to improving service **reliability** between Florida and the  
Bahama Family Islands." To further stress the company's commitment, Ms.  
Cooper said it has contracted with Automation, Teleprocessing and  
Management, Inc. a Texas-based passenger **reservation** and **airline**  
**systems** computer firm, to display Caribbean Express' flight schedules and  
passenger **seat availability** throughout the entire world instantly.  
"An added advantage to our service to the Bahama Islands..."

Search Report from Ginger D. Robe

?

?show files;ds  
 File 350:Derwent WPIX 1963-2001/UD,UM &UP=200202  
     (c) 2002 Derwent Info Ltd  
 File 344:CHINESE PATENTS ABS APR 1985-2001/Oct  
     (c) 2001 EUROPEAN PATENT OFFICE  
 File 347:JAPIO OCT 1976-2001/Aug(UPDATED 011203)  
     (c) 2001 JPO & JAPIO  
 File 371:French Patents 1961-2001/BOPI 200151  
     (c) 2001 INPI. All rts. reserv.

Set	Items	Description
S1	26722	(COMPUTER? OR CENTRAL? OR HOTEL OR AIRLINE OR FLIGHT OR TRAVEL OR PLANNING) (3N) (RESERVATION? ? OR SYSTEM? ? OR CHECK() - IN OR CHECKIN OR TICKETING)
S2	6520	(AUTOMAT? OR INTERNET OR ONLINE OR ON()LINE OR WEB OR AUTOMAT? OR ELECTRONIC?) (3N) (RESERV? OR BOOKING OR TICKET? OR CHECK() IN OR CHECKIN)
S3	211209	SEAT OR SEATS OR BUSINESS()CLASS OR FIRST()CLASS OR COACH
S4	369	S3 (6N) (AVAILABLE OR AVAILABILITY OR STATUS OR EMPTY)
S5	1799989	SOURCE? ? OR CONSOLIDAT?R? ? OR AGENT? ? OR AGENCY OR THIR- D()PARTY OR PROVIDER
S6	902295	ACCURACY OR ACCURATE OR VERIF? OR INTEGRITY? OR CONFIDENCE OR TRUSTWORTH? OR RELIABILITY OR ASSURANCE OR RELIANCE OR GUARANTY OR WARRANTY OR GUARANTEE
S7	111313	OPTION? ? OR ALTERNATIVE? ? OR (ANOTHER OR SECOND OR ADDITIONAL) (3W) (SOURCE? ? OR COMPANY OR COMPANIES OR PARTY OR PROVIDER? ? OR AGENCY OR AGENCIES OR AGENT? ? OR CONSOLIDATOR? ?)
S8	1197131	COST OR COSTS OR PRICE OR PRICES OR RATE OR RATES
S9	1	(S1 OR S2) AND S4 AND S6 AND S7
S10	1	S4 AND S6 AND S7
S11	0	S10 NOT S9
S12	31	(S1 OR S2) AND S6 AND S7 - <i>scanned all title</i>
S13	13	S4 AND S6
S14	12	S13 NOT (S9:S12)
?		

?t9/4/

9/4/1 (Item 1 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- \*Image available\*  
 AA- 2001-541574/200160|  
 XR- <XRPX> N01-402503|  
 TI- Computerized travel arranging method for Internet use, involves displaying best prices of travel request based on travel dates and destination by determining availability of scheduled flight options |  
 PA- FARELOGIX INC (FARE-N)|  
 AU- <INVENTORS> TANNER J|  
 NC- 090|  
 NP- 002|  
 PN- WO 200159590 A2 20010816 WO 2001IB212 A 20010124 200160 B|  
 PN- AU 200130456 A 20010820 AU 200130456 A 20010124 200175|  
 AN- <LOCAL> WO 2001IB212 A 20010124; AU 200130456 A 20010124|  
 AN- <PR> US 2000502586 A 20000211|  
 FD- WO 200159590 A2 G06F-017/00  
 <DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
 FD- AU 200130456 A G06F-017/00 Based on patent WO 200159590|  
 LA- WO 200159590(E<PG> 31)|  
 DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|  
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|  
 AB- <PN> WO 200159590 A2|  
 AB- <NV> NOVELTY - The best prices of a travel request are displayed based on travel dates and destination by simultaneously determining availability of scheduled flight options within a customer reservation system. The flight options are retrieved from a private net fare database.|  
 AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an on - line information and reservations system.  
 USE - For Internet use.  
 ADVANTAGE - Enables verification of seat availability based on travel dates and destination. Automates reservation booking of flight for multiple passengers. Enables simultaneous evaluation of multiple flights,. Shortens waiting time of user. Enables user to book travel itineraries. Generates useful and productive information used in management of travel agency. Monitors flight request.  
 DESCRIPTION OF DRAWING(S) - The figure shows the front view of a selected flight's rule screen.  
 pp; 31 DwgNo 4A/8|  
 DE- <TITLE TERMS> TRAVEL; ARRANGE; METHOD; DISPLAY; PRICE; TRAVEL; REQUEST; BASED; TRAVEL; DATE; DESTINATION; DETERMINE; AVAILABLE; SCHEDULE; FLIGHT; OPTION |  
 DC- T01|  
 IC- <MAIN> G06F-017/00|  
 MC- <EPI> T01-H07C5E; T01-J05A1; T01-J05A2; T01-J05B2|  
 FS- EPI||  
 ?

?t12/ti/all

12/TI/1 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Computer implemented online transaction system e.g. for currency, establishes communication channel with seller computer for transaction in response to request from user computer to change funds value in user account

12/TI/2 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Computerized travel arranging method for Internet use, involves displaying best prices of travel request based on travel dates and destination by determining availability of scheduled flight options

12/TI/3 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Isolated polynucleotides, useful for genotyping nucleic acids for biallelic markers for the diagnosis of depression, comprises central nervous system disorder related biallelic marker

12/TI/4 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Customer orientation system using direction and/or product location programmable device with optional central computer system interface allowing data update also card or keyboard programmable

12/TI/5 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Computerized process design system used in e.g. refinery, chemical plant, has linear program engine that generates optimal solution for linear equations describing constraints on manufacturing process

12/TI/6 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Cruise packages selling and booking method involves comparing detailed cruise information received from server interactively and submitting booking request for one of cruise sailings to web site

12/TI/7 (Item 7 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Protection quality determination system of protective relay used in electric power system

12/TI/8 (Item 8 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Medium processing appts e.g. automatic ticket inspection machine with effective ticket substitution function - has first ticket issue part,

which publishes exchange ticket containing at least part of information contained in first ticket, when discharge of first ticket is not performed

12/TI/9 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

IC card e.g. electronic ticket - in which adhesive agent coating has thickness of 1-1.5 times of printing circuit layer for mounting IC chip

12/TI/10 (Item 10 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Persistent and consistent data storage method - involves decomposing program into agents and associated transactions with agents provided with services allowing execution of transactions and log allowing recovery on faulty transaction

12/TI/11 (Item 11 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Open electronic commerce system - involves customer trusted agent securely communicating with first memory module whilst merchant trusted agent securely communicates with second money module

12/TI/12 (Item 12 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Central data-collection system for multiple consumer metering - uses fixed frequency HF transmitter and digital modulation at each consumer point with central data recording and processing

12/TI/13 (Item 13 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Pocket size electronic travel pass with accountancy system - has digital data transferred and received by capacitive plate elements or inductive coils in pass circuit in pairs to eliminate noise with interference

12/TI/14 (Item 14 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Manufacturing planning system - uses several interconnected modules to monitor and adjust schedule of production in individual productions shops within factory

12/TI/15 (Item 15 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Real time electronic information display for current pricing system - allows central computer to address output data to specific display unit with alternative interaction via portable user infra-red terminals

12/TI/16 (Item 16 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Computerised order management system for market brokers - uses broker work-station which selectively displays order information, representation of order deck, and total market orders

12/TI/17 (Item 17 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Telecommunications switching system - has multiple switch units, central connection device and control device for advancing connection between appearance

12/TI/18 (Item 18 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Remote confinement or home arrest system - provides for remote identification and blood-alcohol testing of prisoner at home arrest location

12/TI/19 (Item 19 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Computerised information collection system using telephone - has prerecorded audio information establishing dynamically reviewed dialogue with person to establish sales information

\* 12/TI/20 (Item 20 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Highly reliable redundancy system for computers - has error correcting code encoders arranged between computers and voting circuit and error correcting code decoder

12/TI/21 (Item 21 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Rail automatics and telecontrol monitor pulse signals transmitter - has pulse signal sources connected crosswise through inverters to decouplers to receive paraphase code combinations

12/TI/22 (Item 22 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Data transmission system using central exchange - connected via two-wire line to several sub-exchanges in parallel with two-wire line

12/TI/23 (Item 23 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Variable frequency supply unit - has first and second switch connected between outputs of first and second bias voltage sources

12/TI/24 (Item 24 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.



Central heating system - has heat accumulator made as additional thermal line, connected to utiliser return line

12/TI/25 (Item 25 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Protection system for network with insulated neutral wire - has switches connected to largest voltage indicator input performing closing function

12/TI/26 (Item 26 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Ships controlled object state alarm - has signal lamps, second transmitter, with normally open contact illumination mode master unit

12/TI/27 (Item 27 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Communications channel monitoring - by dividing main time analysis interval into set- sub-intervals to provide hypothesis check on faulty line

12/TI/28 (Item 28 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Measuring equipment connection to transmission facility - has option for cable or radio input-output connection and interrogation

12/TI/29 (Item 29 from file: 350)  
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Multimode systems for aircraft flight control - has alternative system responsive to provide accuracy of flight path or aircraft attitude (SW 25.10.76)

12/TI/30 (Item 1 from file: 347)  
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

AUTOMATIC TICKET EXAMINATION MACHINE

12/TI/31 (Item 2 from file: 347)  
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

AUTOMATIC TICKET EXAMINATION MACHINE

?

?t14/4/10,9,2,1

14/4/10 (Item 10 from file: 350)  
 DIALOG(R) File 350:Derwent WPIX  
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- \*Image available\*  
 AA- 1995-052422/199507|  
 XR- <XRPX> N95-041146|  
 TI- Regulating transport of passengers in public transport vehicle - making  
   **seat available** to pasenger only after entry is verified and  
   recorded|  
 PA- AUGUST S (AUGU-I); CSIR (COUL ); LEISEGANG J J (LEIS-I); LEISEGANG J J  
   P (LEIS-I); WEBB A G E (WEBB-I)|  
 AU- <INVENTORS> AUGUST S; LEISEGANG J J; LEISEGANG J J P; WEBB A G E|  
 NC- 001|  
 NP- 001|  
 PN- ZA 9401143     A 19941130 ZA 941143     A 19940218 199507 B|  
 AN- <LOCAL> ZA 941143 A 19940218|  
 AN- <PR> ZA 928912 A 19921118|  
 FD- ZA 9401143     A B60N-000/00|  
 LA- ZA 9401143(14)|  
 AB- <BASIC> ZA 9401143 A

The method involves **verifying** entry by a potential passenger  
 wishing to be transported. Entry is then automatically recorded. When  
**verification** has taken place positively, a **seat** is made **available**  
 to the passenger. A fare is received and recorded using a computer. The  
**seat** is normally unavailable, and is made **available** in response to  
 a logic signal.

The **seat** is made **available** by use of an electromechanical  
 release device. The **seat** which has been made **available** is  
 identified to the passenger. A sensor determines whether or not a seat  
 is occupied, and the information is recorded along with time and  
 distance values. Smart cards may be used for storing data.

ADVANTAGE - Prevents non-paying passengers from using taxi.

Dwg.2/2|

DE- <TITLE TERMS> REGULATE; TRANSPORT; PASSENGER; PUBLIC; TRANSPORT;  
 VEHICLE; SEAT; AVAILABLE; AFTER; ENTER; RECORD|  
 DC- Q14; T05|  
 IC- <MAIN> B60N-000/00|  
 IC- <ADDITIONAL> G07B-000/00|  
 MC- <EPI> T05-C03|  
 FS- EPI; EngPI||

14/4/9 (Item 9 from file: 350)  
 DIALOG(R) File 350:Derwent WPIX  
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- \*Image available\*  
 AA- 1995-333817/199543|  
 TI- Reservation system - has transaction control device to update and  
   process seat reservation|  
 PA- NEC SOFTWARE KYUSHU LTD (KYUN )|  
 NC- 001|  
 NP- 001|  
 PN- JP 7230509     A 19950829 JP 9421736     A 19940221 199543 B|  
 AN- <LOCAL> JP 9421736 A 19940221|  
 AN- <PR> JP 9421736 A 19940221|  
 FD- JP 7230509     A G06F-019/00|  
 LA- JP 7230509(5)|  
 AB- <BASIC> JP 7230509 A

The reservation system has a transaction control device (5) which

receives data about seat reservation. The data is obtained from a reservation terminal (3) through a transmitting and receiving device (4). The transaction control device **verifies** the **availability** of **seats**.

When the reservation of seat is made, then a seat reservation data base (7) is updated by a renewal device (6). The seat reservation data is sent to a seat reservation data base (11) of a host terminal (2). The data received from the reservation terminal and the data base are compared. The compared result declares whether to reserve or to reject. The updated results are transmitted to the reservation terminals.

ADVANTAGE - Realises synchronisation of two different companies working on seat reservation and processing.

Dwg.1/3|

DE- <TITLE TERMS> RESERVE; SYSTEM; TRANSACTION; CONTROL; DEVICE; UPDATE; PROCESS; SEAT; RESERVE|

DC- T01|

IC- <MAIN> G06F-019/00|

MC- <EPI> T01-J05A1; T01-J05B4|

FS- EPI||

14/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- \*Image available\*

AA- 2001-432666/200146|

XR- <XRPX> N01-320614|

TI- Apparatus for use in a commodity exchange system to provide information of **seats available** at an event venue to a user and to receive bids or offers|

PA- ULTIMATE MARKETS INC (ULTI-N)|

AU- <INVENTORS> BUSHONVILE A R; ROSENFELD M; SCHENK N P; SWIFT A C|

NC- 093|

NP- 002|

PN- WO 200141084 A2 20010607 WO 2000US42431 A 20001201 200146 B|

PN- AU 200143074 A 20010612 AU 200143074 A 20001201 200154|

AN- <LOCAL> WO 2000US42431 A 20001201; AU 200143074 A 20001201|

AN- <PR> US 99452864 A 19991202|

FD- WO 200141084 A2 G07F-000/00

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

FD- AU 200143074 A G07F-000/00 Based on patent WO 200141084|

LA- WO 200141084 (E<PG> 45)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|

AB- <PN> WO 200141084 A2|

AB- <NV> NOVELTY - Plural computers (102) are in communication with each other through a communication network (104) and an exchange controller (106) coupled to the network can communicate with the computers to implement an on-line commodity exchange and activate interface operations with potential buyers and sellers of a given commodity to implement exchange functionality using a financial institution (108) to **verify** customer credit availability and limits and an exchange office (110) to facilitate settlement of completed transactions over a carrier

(112).|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method for implementing trades and for a computer readable medium with a program.

USE - Implementing trade and establishing markets in a commodity exchange system such as exchange dealing in tickets.

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram of a computer system

Computers (102)

Network (104)

Exchange controller (106)

Financial institution (108)

Exchange office (110)

pp; 45 DwgNo 1/14|

DE- <TITLE TERMS> APPARATUS; COMMODITY; EXCHANGE; SYSTEM; INFORMATION; SEAT ; AVAILABLE; EVENT; USER; RECEIVE; BID; OFFER|

DC- T01; T05|

IC- <MAIN> G07F-000/00|

MC- <EPI> T01-J05A; T01-S03; T05-L02|

FS- EPI||

14/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- \*Image available\*

AA- 2001-441288/200147|

XR- <XRPX> N01-326473|

TI- Travel planning system has availability data that determines reliability of result from single source of seat availability for mode of transportation|

PA- ITA SOFTWARE INC (ITAS-N)|

AU- <INVENTORS> BAGGET D; DEMARCKEN C G; GALPERIN G R|

NC- 094|

NP- 002|

PN- WO 200133406 A2 20010510 WO 2000US41653 A 20001027 200147 B|

PN- AU 200136382 A 20010514 AU 200136382 A 20001027 200149|

AN- <LOCAL> WO 2000US41653 A 20001027; AU 200136382 A 20001027|

AN- <PR> US 99431674 A 19991101|

FD- WO 200133406 A2 G06F-017/00

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200136382 A G06F-017/00 Based on patent WO 200133406|

LA- WO 200133406(E<PG> 39)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200133406 A2|

AB- <NV> NOVELTY - The set of instances that satisfy user's query are determined by scheduler process (16). The result from single source (66) of seat availability for mode of transportation is used by availability process to determine set of available instances of transportation. Subsequently, reliability of result from single source is determined by availability process.|

AB- <BASIC> DETAILED DESCRIPTION - The set of available instances of

transportation are determined by availability process. Subsequently, fees valid for set of instances is determined by faring process (18).

USE - For use with various forms of travel such as airline, bus and rail road.

ADVANTAGE - Allows the use of inexpensive, but lower quality data, to guide later queries to more expensive higher quality data, so as to reduce cost without reducing the quality of the final travel planning result.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of travel planning system.

Scheduler process (16)

Faring process (18)

Single source (66)

pp; 39 DwgNo 1/10|

DE- <TITLE TERMS> TRAVEL; PLAN; SYSTEM; AVAILABLE; DATA; DETERMINE;  
**RELIABILITY** ; RESULT; SINGLE; SOURCE; SEAT; AVAILABLE; MODE; TRANSPORT|

DC- T01|

IC- <MAIN> G06F-017/00|

MC- <EPI> T01-H07C5E; T01-J05A1; T01-J05A2; T01-J05B3|

FS- EPI||

?

?show files;ds

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200202

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File 344:CHINESE PATENTS ABS APR 1985-2001/Oct

(c) 2001 EUROPEAN PATENT OFFICE

File 347:JAPIO OCT 1976-2001/Aug(UPDATED 011203)

(c) 2001 JPO & JAPIO

File 371:French Patents 1961-2001/BOPI 200151

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Set	Items	Description
S1	26722	(COMPUTER? OR CENTRAL? OR HOTEL OR AIRLINE OR FLIGHT OR TRAVEL OR PLANNING) (3N) (RESERVATION? ? OR SYSTEM? ? OR CHECK() - IN OR CHECKIN OR TICKETING)
S2	6520	(AUTOMAT? OR INTERNET OR ONLINE OR ON()LINE OR WEB OR AUTOMAT? OR ELECTRONIC?) (3N) (RESERV? OR BOOKING OR TICKET? OR CHECK() IN OR CHECKIN)
S3	211209	SEAT OR SEATS OR BUSINESS()CLASS OR FIRST()CLASS OR COACH
S4	369	S3 (6N) (AVAILABLE OR AVAILABILITY OR STATUS OR EMPTY)
S5	1799989	SOURCE? ? OR CONSOLIDAT?R? ? OR AGENT? ? OR AGENCY OR THIR- D()PARTY OR PROVIDER
S6	902295	ACCURACY OR ACCURATE OR VERIF? OR INTEGRITY? OR CONFIDENCE OR TRUSTWORTH? OR RELIABILITY OR ASSURANCE OR RELIANCE OR GUARANTY OR WARRANTY OR GUARANTEE
S7	111313	OPTION? ? OR ALTERNATIVE? ? OR (ANOTHER OR SECOND OR ADDITIONAL) (3W) (SOURCE? ? OR COMPANY OR COMPANIES OR PARTY OR PROVIDER? ? OR AGENCY OR AGENCIES OR AGENT? ? OR CONSOLIDATOR? ?)
S8	1197131	COST OR COSTS OR PRICE OR PRICES OR RATE OR RATES
S9	1	(S1 OR S2) AND S4 AND S6 AND S7
S10	1	S4 AND S6 AND S7
S11	0	S10 NOT S9
S12	31	(S1 OR S2) AND S6 AND S7
S13	13	S4 AND S6
S14	12	S13 NOT (S9:S12)
?		

?show files;ds

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(c) 2002 Institution of Electrical Engineers

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(c) 2002 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2002/Jan W1  
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File 25:Weldasearch 1966-2001/Jun  
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File 32:METADEx(R) 1966-2002/Mar B2  
(c) 2002 Cambridge Scientific Abs

File 34:SciSearch(R) Cited Ref Sci 1990-2002/Jan W2  
(c) 2002 Inst for Sci Info

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(c) fmt only 2002 Dialog Corp.

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(c) 2002 BLDSC all rts. reserv.

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(c) 2002 Japan Science and Tech Corp(JST)

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File 293:Eng Materials Abs(R) 1986-2002/Feb  
(c) 2002 Cambridge Scientific Abs

File 323:RAPRA Rubber & Plastics 1972-2001/Jan  
(c) 2001 RAPRA Technology Ltd

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

Set	Items	Description
S1	870069	(COMPUTER? OR CENTRAL? OR HOTEL OR AIRLINE OR FLIGHT OR TRAVEL OR PLANNING) (3N) (RESERVATION? ? OR SYSTEM? ? OR CHECK() - IN OR CHECKIN OR TICKETING)
S2	3294	(AUTOMAT? OR INTERNET OR ONLINE OR ON()LINE OR WEB OR AUTOMAT? OR ELECTRONIC?) (3N) (RESERV? OR BOOKING OR TICKET? OR CHECK() IN OR CHECKIN)
S3	53465	SEAT OR SEATS OR BUSINESS()CLASS OR FIRST()CLASS OR COACH
S4	633	S3(6N) (AVAILABLE OR AVAILABILITY OR STATUS OR EMPTY)
S5	4081704	SOURCE? ? OR CONSOLIDAT?R? ? OR AGENT? ? OR AGENCY OR THIR-D()PARTY OR PROVIDER
S6	3087747	ACCURACY OR ACCURATE OR VERIF? OR INTEGRITY? OR CONFIDENCE OR TRUSTWORTH? OR RELIABILITY OR ASSURANCE OR RELIANCE OR GUARANTY OR WARANTY OR GUARANTEE
S7	984427	OPTION? ? OR ALTERNATIVE? ? OR (ANOTHER OR SECOND OR ADDITIONAL) (3W) (SOURCE? ? OR COMPANY OR COMPANIES OR PARTY OR PROVIDER? ? OR AGENCY OR AGENCIES OR AGENT? ? OR CONSOLIDATOR? ?)

S8	5797999	COST OR COSTS OR PRICE OR PRICES OR RATE OR RATES
S9	0	(S1 OR S2) AND S4 AND S6 AND S7
S10	1	(S1 OR S2) AND S4 AND S6
S11	48885	(S1 OR S2) AND S6
S12	2017	S7 AND S11
S13	829	S8 AND S12
S14	1	S3 AND S13
S15	49	S4 AND S6
S16	42	S15 NOT PY>1999
S17	36	RD (unique items)
S18	35	S17 NOT (S10 OR S14)
?		

*-scanned all Knote /cd.*



?t18/7/all

18/7/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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5828296 INSPEC Abstract Number: C9803-7185-004

**Title: The role of the revenue management analyst within an automated environment**

Author(s): Hodgson, L.

Author Affiliation: Virgin Atlantic Airways, UK

Conference Title: Operational Research. Keynote Papers 1997 p.4-15

Editor(s): O'Brien, F.; Orman, A.

Publisher: Oper. Res. Soc, Birmingham, UK

Publication Date: 1997 Country of Publication: UK 112 pp.

Material Identity Number: XX97-02028

Conference Title: Proceedings of 39th Annual Conference on Operational Research Society

Conference Date: 9-11 Sept. 1997 Conference Location: Bath, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Revenue management (RM) concerns making inventory available at the right time and price, to the right passenger in order to maximise revenue. Within an airline, inventory comprises seats on an aircraft and the aim is to optimise revenue from each flight departure by varying the price and **availability** of **seats** in different classes at various times before departure. With too many flights and influencing factors to consider for **accurate** manual forecasts to be made, Virgin Atlantic Airways (VAA) have implemented an automated revenue management system (RMS). The introduction of such a system, however, does not make the analyst redundant. Their job is as important and potentially more powerful than before since there are things that a system can never know, events that need an analyst's intervention and times when a process cannot proceed without human input. This paper addresses these issues and attempts to consider the value and importance of RM analysts. (2 Refs)

Subfile: C

Copyright 1998, IEE

18/7/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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4880067 INSPEC Abstract Number: B9503-8520-021

**Title: TECHNICAL SERVICING SYSTEM: availability of electrical equipment of rail- coach**

Author(s): Prazewska, M.

Author Affiliation: Tech. Univ. of Kielce, Poland

p.961-72

Editor(s): Kafka, P.; Wolf, J.

Publisher: Elsevier, Amsterdam, Netherlands

Publication Date: 1993 Country of Publication: Netherlands xiv+1107 pp.

ISBN: 0 444 81561 9

Conference Title: Proceedings of ESREL '93, 1st European Safety and Reliability Conference

Conference Date: 10-12 May 1993 Conference Location: Munich, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: This paper presents an attempt at use of the operational availability coefficient (stationary) for examination of the servicing system. Statistical estimation of the availability coefficient was used. (5 Refs)

Subfile: B  
Copyright 1995, IEE

18/7/3 (Item 3 from file: 2)  
DIALOG(R)File 2:INSPEC  
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04210625 INSPEC Abstract Number: C9209-6150N-027  
**Title: Operating system support for animate vision**  
Author(s): Marsh, B.; Brown, C.; LeBlanc, T.; Scott, M.; Becker, T.; Das, P.; Karlsson, J.; Quiroz, C.  
Author Affiliation: Dept. of Comput. Sci., Rochester Univ., NY, USA  
Journal: Journal of Parallel and Distributed Computing vol.15, no.2  
p.103-17

Publication Date: June 1992 Country of Publication: USA  
CODEN: JPDCEP ISSN: 0743-7315  
U.S. Copyright Clearance Center Code: 0743-7315/92/\$5.00  
Language: English Document Type: Journal Paper (JP)  
Treatment: Applications (A); Practical (P)

**Abstract:** Animate vision systems couple computer vision and robotics to achieve robust and accurate vision, as well as other complex behavior. These systems combine low-level sensory processing and effector output with high-level cognitive planning-all computationally intensive tasks that can benefit from parallel processing. A typical animate vision application will likely consist of many tasks, each of which may require a different parallel programming model, and all of which must cooperate to achieve the desired behavior. These multimodel programs require an underlying software system that not only supports several different models of at parallel computation simultaneously, but which also allows tasks implemented in different models to interact. This paper describes the Psyche multiprocessor operating system, which was designed to support multi-model programming, and the Rochester Checkers Player, a multi-model robotics program that plays checkers against a human opponent. Psyche supports a variety of parallel programming models within a single operating system by according **first - class status** to processes implemented in user space. It also supports interactions between programming models using model-independent communication, wherein different types of processes communicate and synchronize without relying on the semantics or implementation of a particular programming model. The implementation of the Checkers Player, in which different parallel programming models are used for vision, robot motion planning, and strategy, illustrates the use of the Psyche mechanisms in an application program, and demonstrates many of the advantages of multi-model programming for animate vision systems. (37 Refs)

Subfile: C

18/7/4 (Item 4 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03833311 INSPEC Abstract Number: A91039132  
**Title: Pacific Gas and Electric Company's Solar Insolation Monitoring Program 5.633 years and counting**  
Author(s): Nelson, R.J.; Augustyn, J.R.; Jennings, C.  
Author Affiliation: Augustyn & Co., Albany, CA, USA  
Conference Title: SOLAR 90. The National Solar Energy Conference. Proceedings of the 1990 Annual Conference of the American Solar Energy Society Inc p.445-7  
Editor(s): Burley, S.M.; Coleman, M.J.  
Publisher: American Solar Energy Soc, Boulder, CO, USA  
Publication Date: 1990 Country of Publication: USA xii+611 pp.

ISBN: 0 89553 163 1

Conference Sponsor: Lower Colorado River Authority; Univ. Texas at Austin  
; et al

Conference Date: 19-22 March 1990 Conference Location: Austin, TX, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: High-quality solar radiation data are hard to find. Data collected with World Meteorological Organization (WMO) **first - class** instruments are **available** for relatively few locations. With this in mind, in August 1984, Pacific Gas and Electric Company (PG&E) began its Solar Insolation Monitoring Program (SIMP), which collects solar radiation and temperature data at 14 sites in a network throughout northern California. The authors describe details of network operation including data collection and data quality **verification** procedures, and normal and unusual equipment maintenance work. They also describe the nature and history of network radiometer calibrations, and give an overview of the extensive data analyses performed each year for use in support of PG&E's solar research activities. (3 Refs)

Subfile: A

18/7/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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02743214 INSPEC Abstract Number: B86059428

Title: Training needs assessment-a case study (airlines)

Author(s): Garner, R.P.

Author Affiliation: Cathay Pacific Airways Ltd., Hong Kong

Conference Title: PTC '86: Evolution of the Digital Pacific.  
Telecommunications - Asia, Americas, Pacific: PTC '86 Proceedings p.  
364-7

Editor(s): Wedemeyer, D.J.; Pennings, A.J.

Publisher: Pacific Telecommun. Council, Honolulu, HI, USA

Publication Date: 1986 Country of Publication: USA vi+384 pp.

ISBN: 0 8248 1067 8

Conference Date: 12-15 Jan. 1986 Conference Location: Honolulu, HI,  
USA

Availability: Univ. Hawaii Press, Honolulu, HI, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); General, Review (G)

Abstract: Cathay Pacific is a rapidly expanding airline that is affected by an unusual amount of external factors which governs its ability to recruit, train and support its activities. All airlines are in the perishable goods market due to the fact that an **empty seat** is revenue lost forever. It is therefore mandatory that the information provided to the front line sales force is **accurate**, timely and more important actually available. The airline measures its success in terms of seat utilization (load factor) and revenue earned (yield). In these terms the airline can claim to be successful but as its network grows the exposure to aggressive competition is increased. An increasing **reliance** is consequently made on its ability to keep itself sufficiently informed. The main task for Cathay MIS is to make the most effective use of its resources; man, machines and money. This can only be achieved by defining the task, analysing the requirements and providing the most appropriate resource. In the service industry the most valuable resource is its people. Ensuring that they are not only able but capable of performing the allotted task is discussed. (0 Refs)

Subfile: B

18/7/6 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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1944706 NTIS Accession Number: NUREG/CR-6246

**Effects of Aging and Service Wear on Main Steam Isolation Valves and Valve Operators**

(Technical rept)

Clark, R. L.

Oak Ridge National Lab., TN.

Corp. Source Codes: 021310000

Sponsor: Nuclear Regulatory Commission, Washington, DC. Div. of Engineering Technology.

Report No.: ORNL-6814

Mar 96 107p

Languages: English

Journal Announcement: GRAI9612

Sponsored by Nuclear Regulatory Commission, Washington, DC. Div. of Engineering Technology.

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NTIS Prices: PC A07/MF A02

Country of Publication: United States

In recent years main steam isolation valve (MSIV) operating problems have resulted in significant operational transients (e.g., spurious reactor trips, steam generator dry out, excessive valve seat leakage), increased cost, and decreased plant availability. A key ingredient to an engineering-oriented reliability improvement effort is a thorough understanding of relevant historical experience. A detailed review of historical failure data available through the Institute of Nuclear Power Operation's Nuclear Plant Reliability Data System has been conducted for several types of MSIVs and valve operators for both boiling-water reactors and pressurized-water reactors. The focus of this review is on MSIV Failures modes, actuator failure modes, consequences of failure on plant operations method of failure detection, and major stressors affecting both valves and valve operators.

18/7/7 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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1844815 NTIS Accession Number: N95-12637/1

**OFF-6M Transport Jet**

Alexander, K. ; Heneghan, B. ; Holmes, J. ; Hughes, B. ; Kettering, M.  
California Polytechnic State Univ., San Luis Obispo.

Corp. Source Codes: 045497000; CB609194

Sponsor: National Aeronautics and Space Administration, Washington, DC.

Report No.: NAS 1.26:197159; NASA-CR-197159

3 Jun 94 120p

Languages: English

Journal Announcement: GRAI9503; STAR3302

Prepared for Universities Space Research Association, Columbia, MD.  
Original Contains Color Illustrations.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A06/MF A02

Country of Publication: United States

Contract No.: NASW-4435

This report presents a preliminary design of a commercial jet transport that meets the criteria of the Request For Proposal presented by the

American Institute of Aeronautics and Astronauts (AIAA). The proposal requires an innovative design of a low cost domestic commercial transport that will reduce operating costs for airline companies while still meeting present and future requirements of the Federal Aviation Regulations for this type of aircraft. Specifications for the design include a mixed class, 153 passenger aircraft, traveling a range of 3000 nm. The intent of the project is to identify factors that reduce cost and to design within the limits of these constraints. The project includes techniques or options that incorporate new technologies but do not override practicality, alternative design approaches, and a comparison between the new design and current aircraft in its class. The OFP-6M is an alternative design approach to the conventional commercial transport jet and is geared towards customer satisfaction through efficiency and **reliability**. The goals of the OFP-6M transport design are to provide original, sensible, and practical solutions by combining essential preliminary design factors with growing technology. The design focus of the OFP-6M reduces costs by simplifying systems where significant weight or maintenance savings can be achieved, and by integrating advanced technology for improved performance. Key aspects of the OFP-6M design are efficient use of materials like composites, and efficient advanced ducted high bypass turbofan engines. The high bypass engines lower fuel consumption and aid in reducing costs and meeting future noise emission restrictions. Composites are used for most structural components, including flooring and wing box. Although composites are an emerging technology and presently, a high maintenance material, they can be cost effective and an alternative to aluminum structures when correct manufacturing and design strategies are applied. Since, composites are lighter and require less manufacturing of complex parts, they can significantly reduce structural weight. Because of the large 17 ft. diameter, sophisticated aerodynamic considerations were implemented to significantly lower the drag. Supercritical airfoils were chosen with simple control surface design which allows for less maintenance and manufacturing costs. The interior configuration accommodates either all passenger, dual and single class flights or complete cargo. Also, a relaxed conventional stability is integrated with a stability augmentation system. As a result of these design implementations, the OFP-6M bottom line direct operating costs, compare favorably with the Boeing 737 and 757, at 3.49 cents per **available seat** mile and costs are expected to reduce when improved manufacturing and maintenance methods are implemented.

18/7/8 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

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1149042 NTIS Accession Number: AD-A147 685/2

**S-3A Ballast Block Final Design and Engineering Tests**

(Final rept)

Lorch, D. ; Quartuccio, J.

Naval Air Development Center, Warminster, PA. Aircraft and Crew Systems Technology Directorate.

Corp. Source Codes: 032381022; 393532

Report No.: NADC-84015-60

22 Feb 84 50p

Languages: English

Journal Announcement: GRAI8504

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

Country of Publication: United States

The S-3A aircraft has (4) ejection seats. Both the pilot and copilot have Comand Eject Selector levers which allow them the option to eject all

crewmembers or 'Self Eject.' If one of the aft seats is unoccupied, and 'Command Eject' is selected, the unoccupied seat will accelerate ahead of the occupied seat next to it. Two hazards exist; first, the crewmember next to the unoccupied seat could be burned by the rocket plume from the **empty seat** which has a higher acceleration; second, the **empty seat** could tumble into one of the other seats because the center of gravity and the center of rocket thrust are too far apart. To eliminate these hazards it is necessary to ballast the unoccupied seat. This is presently being done with anthropomorphic test dummies, if they can be obtained. Unfortunately these dummies have various weights and are usually damaged (i.e. arms, legs, or head missing). There is no **guarantee** that the center of gravity is in the proper location to prevent tumbling. To correct this potentially dangerous situation the Naval Air Systems Command tasked the Naval Air Development Center to design a ballast block. After the initial prototype was developed and tested, references (1) and (2) recommended changes to be incorporated into the final design. All of these recommendations have been incorporated into the final design. The S-3A Ballast Block is a 169 pound (77 Kg) assembly of four (4) interlocking aluminum blocks. It is used to control the trajectory of an unoccupied 1E-1 ejection seat. Tests indicate that it meets all functional and structural requirements for use in the S-3A aircraft.

18/7/9 (Item 4 from file: 6)

DIALOG(R)File 6:NTIS

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0413381 NTIS Accession Number: PB-225 212/0/XAB

**FTC Advertising Substantiation Program. Automobile Manufacturers and Distributors. Documentation of American Motors Corporation**

Federal Trade Commission, Washington, D.C. Bureau of Consumer Protection.

Report No.: FTC-732-3055-AMC

13 Feb 73 217p

Journal Announcement: GRAI7401

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Documentation is submitted in support of various claims concerning the Gremlin as the only economy car with a six-cylinder engine as standard equipment; a definition of economy; comparisons of the track characteristics between Gremlin and its competitors; the weight, width, and horse power of Gremlin in comparison with competitive products; the American Motors Corporation **guarantee**; the American Motors Corporation Buyer's Protection Plan; the cubic footage of cargo space with the rear **seat** folded down and the economy **status** of the Hornet Hatchback; the standard equipment of the Luxury Ambassador in comparison with competitive full-size automobiles; the turning radius of the Hornet Sportabout in comparison with Volkswagen. Portions of this document are not fully legible.

18/7/10 (Item 1 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

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01587385 E.I. Monthly No: EI8411120885 E.I. Yearly No: EI84086442

Title: GUARANTY 'S TRIUMPHANT RETURN.

Author: Anon

Source: Construction Specifier v 37 n 6 Jun 1984 p 52-57

Publication Year: 1984

CODEN: COSPAJ ISSN: 0010-6925

Language: ENGLISH

Journal Announcement: 8411

Abstract: The city of Buffalo has rediscovered a landmark. Louis Sullivan's **Guaranty** Building, widely acclaimed as one of the most architecturally important 19th century American skyscrapers, has been completely restored and returned to its original **status** as a **first class** office building. The issues the designers had to address were pragmatic. Foremost, the developer wished to increase the building's net ratio of rentable space from its original low of 70 percent. Then there was the matter of bringing the building up to current codes, fulfilling fire safety requirements.

18/7/11 (Item 1 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci

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08254870 Genuine Article#: 262LP Number of References: 15

Title: **The effect of passenger airbags on child seating behavior in motor vehicles**

Author(s): Wittenberg E (REPRINT) ; Nelson TF; Graham JD

Corporate Source: HARVARD UNIV, SCH PUBL HLTH, CTR RISK ANAL, 718 HUNTINGTON AVE/BOSTON//MA/02115 (REPRINT)

Journal: PEDIATRICS, 1999, V104, N6 (DEC), P1247-1250

ISSN: 0031-4005 Publication date: 19991200

Publisher: AMER ACAD PEDIATRICS, 141 NORTH-WEST POINT BLVD, ELK GROVE VILLAGE, IL 60007-1098

Language: English Document Type: ARTICLE

Abstract: Objective. The purpose of this study was to determine the effect of the presence of passenger airbags on places where children sit when traveling in motor vehicles.

Methodology. An observational and driver interview survey of 503 passenger vehicles was conducted in five New England states at randomly selected long- and short-distance travel sites during the summer of 1998. Each vehicle was occupied by at least 1 child <13 years of age. Seating position, vehicle information, and driver and passenger characteristics were collected. Logistic regression analysis was used to identify the association between the presence of passenger airbags in vehicles and the seating positions of children.

Results. Controlling for the effects of the driver and vehicle characteristics, children <13 years of age were less likely to be observed riding in the front right seat when a passenger airbag was present in the vehicle (odds ratio: .34; 95% **confidence** interval: .19-.61). Of the vehicles carrying children, 23% had at least 1 child riding in the front seat. Children rode in the front seat in 17% of vehicles with a passenger airbag, and in 30% of those without a passenger airbag. Half of all vehicles without a teenage or adult passenger carried a child in the front seat. In 91% of vehicles with a child riding in the front **seat**, there was at least one **available seat** in the rear. Driver safety belt use, younger child age, and the presence of an adult passenger in the vehicle were all associated with children being seated in the rear.

Conclusions. Some New England drivers are protecting children from the risks of passenger airbags by seating them in the rear. There remains, however, a substantial number of children who are being exposed to the risk of passenger airbag deployment.

18/7/12 (Item 1 from file: 63)

DIALOG(R) File 63:Transport Res(TRIS)

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00798262 DA

**TITLE: NATIONAL TRANSPORTATION SAFETY BOARD SAFET RECOMMENDATIONS, H-99-45  
THROUGH H-99-54**

**CORPORATE SOURCE:** National Transportation Safety Board, 800 Independence  
Avenue, SW, Federal Office Building 10A, Washington, DC, 20594,

**REPORT NUMBER:** HS-042 933

**Pag:** 10p

**PUBLICATION DATE:** 19991102 **PUBLICATION YEAR:** 1999

**LANGUAGE:** English **SUBFILE:** HSL (S 2000)

**ISSN:** N/A

**AVAILABILITY:** National Transportation Safety Board; 800 Independence  
Avenue, SW, Federal Office Building 10A ; Washington; DC ;  
20594

**ORDER NUMBER:** N/A

**DATA SOURCE:** National Highway Traffic Safety Administration

**ABSTRACT:** This safety recommendation, addressed to Ms. Rosalyn G. Millman, Acting Administrator, National Highway Traffic Safety Administration, recommends that the National Highway Traffic Safety Administration: (1) In 2 years, develop performance standards for school bus occupant protection systems that account for frontal, side, and rear impact collisions, and rollovers (H-99-45); (2) Once pertinent standards have been developed for school bus occupant protection systems, require newly manufactured school buses to have an occupant crash protection system that meets the newly developed performance standards and retains passengers, including those in child safety restraint systems, within the seating compartment throughout the accident sequence for all accident scenarios (H-99-46); (3) In 2 years, develop performance standards for motorcoach occupant protection systems that account for frontal, side, and rear impact collisions, and rollovers (H-99-47); (4) Once pertinent standards have been developed for motorcoach occupant protection systems, require newly manufactured motorcoaches to have an occupant crash protection system that meets the newly developed performance standards and retains passengers, including those in child safety restraint systems, within the seating compartment throughout the accident sequence for all accident scenarios (H-99-48); (5) Expand their research on current advanced glazing to include its applicability to motorcoach occupant ejection prevention, and revise window glazing requirements for newly manufactured motorcoaches based on the results of this research (H-99-49); (6) In 2 years, develop performance standards for motorcoach roof strength that provide maximum survival space for all seating positions and that take into account current typical motorcoach window dimensions (H-99-50); (7) Once performance standards have been developed for motor coach roof strength, require newly manufactured motorcoaches to meet those standards (H-99-51); (8) Modify their methodology to collect **accurate**, timely, and sufficient data on passenger injuries resulting from school bus accidents so that thorough assessments can be made relating to school bus safety (H-99-52); (9) Require that all school buses and motorcoaches manufactured after January 1, 2003, be equipped with on-board recording systems that record vehicle parameters. For those buses so equipped, the following should also be recorded: **status** of additional **seat** belts, airbag deployment criteria, airbag deployment time, and airbag deployment energy. The on-board recording system should record data at a sampling rate that is sufficient to define vehicle dynamics and should be capable of preserving data in the event of a vehicle crash or an electrical power loss. In addition, the on-board recording system should be mounted to the bus body, not the chassis (H-99-53); and (10) Develop and implement, in cooperation with other Government agencies and industry, standards for on-board recording of bus crash data (H-99-54).



18/7/13 (Item 2 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00743702 DA

**TITLE: MOBILITY ANALYSIS OF TRANSIT SYSTEMS**

AUTHOR(S): Galindez, AA; McLaughlin, JF; Beard, C; Spivack, GS

CORPORATE SOURCE: Transportation Research Board, 2101 Constitution Avenue,  
NW, Washington, DC, 20418,

JOURNAL: Transportation Research Record Issue Number: 1604 Pag: pp  
69-82

SUPPLEMENTAL NOTES: This paper appears in Transportation Research Record  
No. 1604, Public Transit 1997: Planning, Management, Marketing, and New  
Technology.

PUBLICATION DATE: 19970000 PUBLICATION YEAR: 1997

LANGUAGE: English SUBFILE: UMTRIS (U 9601)

ISSN: 03611981 ISBN: 0309062071

AVAILABILITY: Transportation Research Board Business Office; 2101  
Constitution Avenue, NW ; Washington; DC ; 20418

ORDER NUMBER: N/A

FIGURES: 9 Fig. TABLES: 4 Tab.

REFERENCES: 4 Ref.

ABSTRACT: In this era of scarce transportation resources, there is a need for analytical techniques to examine the effectiveness and efficiency of transportation programs. Since the pioneer work of Fielding et al., there have been many measurement schemes that have purported to assess the productivity of transit systems. This plethora of statistics has resulted in an information overload for policy makers and transit planners. The effectiveness and efficiency of transportation programs have been measured, with people flow used as the unit of analysis. The mobility index measures people flow in the transportation system as passenger miles carried per vehicle hour. The index is computed by multiplying average vehicle occupancy times passenger speed. A cost-efficiency comparison for regional transit services results when the mobility index for a transit project is matched against the demand and the price of the services. Thus, this methodology combines efficiency and effectiveness measures to evaluate transit services at the regional and transit agency levels. The analysis is also applicable to individual transit lines at both the macro level and the route or line segment level by time period. Analysis of the entire line uses passenger miles divided by bus miles as the measure of average vehicle occupancy. At the route or segment level, average vehicle occupancy is assessed through the load ratio, which is defined as patrons onboard divided by the number of **available seats**. Because of advances in computing technology, these utilization coefficients can be plotted by time of day at each transit stop. Nonproductive route segments or times at which the transit route can be restructured to increase productivity and mobility are indicated in these plots. The time and location performance graphs can also be used to plot schedule **reliability** and infer running time adequacy by location and time period that affects passenger speed. The methodology is unbiased with respect to the operator organizational structure, whether public or private, because people flow is the basis for evaluation. The mobility analysis can define operator efficiency in different demand markets. Thus, it can serve as an analytical tool for regionwide performance standards. Strategies to improve transit service delivery, particularly in areas of low or fluctuating demand, are also suggested.

SUBJECT HEADING: U24 PRODUCTIVITY & EFFICIENCY; H12 PLANNING

18/7/14 (Item 3 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)

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00610103 DA

**TITLE: FORECASTING CIVIL AVIATION ACTIVITY: METHODS AND APPROACHES.**

**APPENDIX B - CRAF IMPACTS ON COMMERCIAL AVIATION**

**AUTHOR(S):** Mercer, GS

**CORPORATE SOURCE:** Transportation Research Board, 2101 Constitution Avenue,  
NW, Washington, DC, 20418,

**JOURNAL:** Transportation Research Circular Issue Number: 372 Pag: pp  
37-45

**PUBLICATION DATE:** 19910600 **PUBLICATION YEAR:** 1991

**LANGUAGE:** English **SUBFILE:** ATRIS (A)

**ISSN:** 00978515

**AVAILABILITY:** Transportation Research Board Business Office; 2101  
Constitution Avenue, NW ; Washington; DC ; 20418

**FIGURES:** 1 Fig. **TABLES:** 11 Tab.

**ABSTRACT:** In June and September 1990, the Transportation Research Board conducted a series of workshops on methods of forecasting civil aviation activity. The purpose was to examine methods and practices used by FAA and others and to identify ways in which the **reliability** and utility of forecast products could be improved. This appendix to the workshop reports discusses Civil Reserve Air Fleet (CRAF) impacts on commercial aviation in terms of **available seat** miles for passenger aircraft and **available** ton miles for cargo carriers for calendar year 1989. Also discussed are CRAF impacts on new aircraft deliveries and on civil air commerce flight crews.

**SUBJECT HEADING:** H13, FORECASTING

18/7/15 (Item 4 from file: 63)

DIALOG(R) File 63:Transport Res(TRIS)

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00607135 DA

**TITLE: SITTING COMFORTABLY IN THE HOT SEAT IS BENEFICIAL TO HEALTH**

**AUTHOR(S):** -

**CORPORATE SOURCE:** Morgan-Grampian Limited, Morgan Grampian House, 32  
Calderwood Street, London SE18 6QH, England

**JOURNAL:** Design Engineering (England) Pag: pp 72-3,76

**PUBLICATION DATE:** 19900300 **PUBLICATION YEAR:** 1990

**LANGUAGE:** English **SUBFILE:** HRIS; IRRD (H 9101; I)

**ISSN:** 03088448

**AVAILABILITY:** Morgan-Grampian Limited; Morgan Grampian House, 32 Calderwood  
Street ; London SE18 6QH; England

**DATA SOURCE:** Transport and Road Research Laboratory

**ABSTRACT:** An account is given of the techniques involved in seat heating based on the paper 'Development, design and application of seat heating systems for passenger cars' by George Shanku of Forsheda, presented at the 1989 Society of Automotive Engineers Conference. Fitted as standard in Sweden since 1972, the use of seat heaters is becoming widespread in Europe on trucks, recreational and agricultural vehicles and office equipment as well as cars. Studies have shown that heat loss from the body to a cold seat can affect the bowels and liver as well as being uncomfortable. Forsheda have recently set up an operation in the UK and details are given of the heating systems manufactured. More complicated than a blanket, over 100 different configurations are available. Details are given of the layers required and the different techniques for fabric and leather. A circuit containing digital components has been found to provide the most **accurate** temperature control. Control boxes can be made small enough to fit under the seat. Design of the element depends on the area to be heated, **seat** cover design, cover material and power **available**. Heat density is monitored with a manikin undergoing bump, squirm, twisting and sliding tests. Production

is controlled by computer.

18/7/16 (Item 5 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00477411 DA

**TITLE: DYNAMIC FORECASTING OF DEMAND AND SUPPLY IN NONSTOP AIR ROUTES**

**AUTHOR(S):** Kumar, V; Stephanedes, Y

**CORPORATE SOURCE:** Transportation Research Board, 2101 Constitution Avenue,  
NW, Washington, DC, 20418,

**JOURNAL:** Transportation Research Record Issue Number: 1158 Pag: pp  
14-20

**SUPPLEMENTAL NOTES:** This paper appears in Transportation Research Record  
No. 1158, Aviation Papers.

**PUBLICATION DATE:** 19880000 **PUBLICATION YEAR:** 1988

**LANGUAGE:** English **SUBFILE:** ATRIS (A)

**ISSN:** 03611981 **ISBN:** 0-309-04667-X

**AVAILABILITY:** Transportation Research Board Business Office; 2101  
Constitution Avenue, NW ; Washington; DC ; 20418

**FIGURES:** 4 Fig. **TABLES:** 2 Tab.

**REFERENCES:** 13 Ref.

**ABSTRACT:** Passenger air-travel forecasting is receiving renewed emphasis as a result of increasing congestion and delays at airports across the country. Addressing the forecasting problem, a set of dynamic demand and supply models were developed for a given airline on a nonstop air travel route (Twin Cities to Chicago). The dynamic specifications were developed using time-series analysis and the causal relationships between cause and effect were confirmed with Granger causality tests. The models were developed based on a modest amount of monthly data from sales receipts and schedule information over the 1979-1983 period. In general, the models forecast demand and supply with reasonable accuracy, with an average forecasting error of less than 4 percent. Application of the forecasting equations to policy analysis indicates that, although the effect of improved service (more seats available) on demand lasts for approximately three months, the major impact is strongest during the first month, concurrent with service changes, implying little loyalty by passengers to their airline. The policy results also indicate that the airline's reaction to a sudden surge in demand is more sluggish and lags demand change by a month, probably as a result of the costs involved in crew and aircraft allocations.

**SUBJECT HEADING:** H13, FORECASTING

18/7/17 (Item 6 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00370864 DA

**TITLE: OPERATING MODEL FOR LOCAL PUBLIC TRANSPORT IN HAMBURG**

**AUTHOR(S):** Herlan, A; Utech, J

**CORPORATE SOURCE:** International Union of Public Transport, Avenue de  
l'Uruguay 19, B-1050 Brussels, Belgium

**JOURNAL:** UITP Revue Vol: 31 Issue Number: 4 Pag: pp 389-392

**PUBLICATION DATE:** 19820000 **PUBLICATION YEAR:** 1982

**LANGUAGE:** English **SUBFILE:** UMTRIS (U 8301)

**AVAILABILITY:** International Union of Public Transport; Avenue de l'Uruguay  
19 ; B-1050 Brussels; Belgium

**ABSTRACT:** The Hamburg Transport Board has a mathematical model for dealing with system development and the nature of services offered, but not for exact routing or network design. The Local Public Transport (LPT) model is based on services currently offered by HTB and its concept is

offering virtually all inhabitants the opportunity to use public transport to travel to work, to shop, and to participate in community cultural and leisure activities. The basic services are defined for different service areas, the various modes of transport and different traffic hours. There are four operating criteria: Accessibility of public transport, basic rail and bus timetables, **available seats**, and **reliability** of connections between the modes at important interchange points.

SUBJECT HEADING: U21AHDB, TRANSIT OPERATIONS MANAGEMENT

18/7/18 (Item 7 from file: 63)  
DIALOG(R) File 63:Transport Res(TRIS)  
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00349004 DA  
**TITLE: MEASURES OF OPERATIONAL PERFORMANCE FOR URBAN BUS SERVICES**  
AUTHOR(S): Silcock, DT  
CORPORATE SOURCE: Printerhall Limited, 29 Newman Street, London, England  
JOURNAL: Traffic Engineering and Control Vol: 22 Issue Number: 12  
Pag: pp 645-648  
PUBLICATION DATE: 19811200 PUBLICATION YEAR: 1981  
LANGUAGE: English SUBFILE: UMTRIS; HRIS; UMTRIS; HRIS; IRRD (U  
8202; H 8203; U 190; H; I)  
SOURCE ACCESSION NUMBER: IRRD 259328  
IRRD DOCUMENT NUMBER: IRRD 259328  
ISSN: 00410683  
AVAILABILITY: Linda Hall Library; 5109 Cherry Street ; Kansas City; MO  
; 64110-2498  
ORDER NUMBER: DOTL JC  
TABLES: 2 Tab.  
REFERENCES: 13 Ref.  
DATA SOURCE: Transport and Road Research Laboratory  
ABSTRACT: The paper deals with the problem of measuring the effectiveness of the running of a bus service along a particular route to a predetermined schedule and set of fares. Potential performance measures are categorized as efficiency measures, which evaluate the quality of system management and operation, or effectiveness measures that determine the quality of the service, the utilization of the service and its cost-effectiveness. The measure of service performance should reflect management objectives, should not require extensive and expensive data collection and should be capable of monitoring changes in conditions. The author reports on the indicators used by British bus operators and assesses the effectiveness of each measure. No single optimum measure is found, but those measures which relate most closely to the aspects of service most important to passengers ( **reliability**, **availability** of a **seat** ) require extensive data collection for valid statistical analysis. It is suggested that the extent of late running approaches is a 'cost-effective' measure in that it can be related to **reliability** and passenger waiting times, and it requires only moderate data collection. (TRRL)  
SUBJECT HEADING: H12, PLANNING; 3T72, TRAFFIC AND TRANSPORT PLANNING; U24AHDE, PRODUCTIVITY & EFFICIENCY

18/7/19 (Item 8 from file: 63)  
DIALOG(R) File 63:Transport Res(TRIS)  
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00335192 DA  
**TITLE: DEVELOPMENT OF DESIGN STANDARDS FOR PUBLIC TRANSPORTATION SERVICES FOR THE TRANSPORTATION HANDICAPPED IN LARGE URBAN AREAS**  
AUTHOR(S): Falcocchio, JC

CORPORATE SOURCE: Transportation Research Board, 2101 Constitution Avenue,  
NW , Washington, DC, 20418,  
JOURNAL: Transportation Research Record Issue Number: 784 Pag: pp 13-20  
SUPPLEMENTAL NOTES: This paper appeared in Transportation Research Record  
No. 784: Providing Transportation Services for the Elderly and  
Handicapped.  
PUBLICATION DATE: 19800000 PUBLICATION YEAR: 1980  
LANGUAGE: English SUBFILE: UMTRIS; HRIS (U 8201; H 8104)  
AVAILABILITY: Transportation Research Board Business Office; 2101  
Constitution Avenue, NW ; Washington; DC ; 20418  
ORDER NUMBER: DOTL JC  
FIGURES: 14 Fig. TABLES: 2 Tab.  
REFERENCES: 2 Ref.

ABSTRACT: This paper is concerned with the analysis of transportation  
variables from the viewpoint of the elderly and handicapped. The  
purpose of this analysis was to develop a set of functional design  
parameters that are responsive to the travel needs of  
transportation-handicapped persons. The transportation variables  
considered in this paper include walking distance, waiting time,  
service reliability , availability of seats in waiting areas  
and/or in the vehicle, safety, accessibility of vehicles and/or system,  
and fare. User interviews were obtained from a pool of riders of a  
specialized transportation service (Easyride) that operates in  
Manhattan's Lower East Side. Each measure of a transportation variable  
was rated by the interview sample by using a semantic scale, and  
tolerable (acceptable) levels for each variable were identified for  
each of six groups of age-handicap categories. The service design  
standards that emerge from this study recognize that the locomotive  
capabilities of elderly and handicapped persons differ according to the  
severity of handicap. These travel needs are identified for each level  
of transportation handicap considered and are quantified in terms of  
the suggested design guidelines. (Author)  
SUBJECT HEADING: H16,USER NEEDS; I72,TRAFFIC AND TRANSPORT PLANNING;  
U34AHDN,TRANSPORTATION OF SPECIAL USER GROUPS

18/7/20 (Item 9 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00157388 DA  
TITLE: CONSUMER PREFERENCES IN URBAN BUSES AND BUS SERVICES PART A, MAIN  
REPORT  
CORPORATE SOURCE: Department of Transport, Australia, Bureau of Transport  
Economics , Canberra, A.C.T., Australia TRANSPORT ECONOMICS,  
REPORT NUMBER: Monograph  
Pag: 39 pp  
PUBLICATION DATE: 19751200 PUBLICATION YEAR: 1975  
LANGUAGE: English SUBFILE: UMTRIS; HRIS; IRRD (U; H 7704; I)  
SOURCE ACCESSION NUMBER: IRRD 225162  
IRRD DOCUMENT NUMBER: IRRD 225162  
ISBN: 0 642 01943 6  
FIGURES: Figs TABLES: Tabs.  
DATA SOURCE: Transport and Road Research Laboratory  
ABSTRACT: This main report analyses the results of a survey conducted in  
Perth Australia during August and September 1974. The survey was  
conducted in two parts: by the use of an onboard and a household  
questionnaire. Details of the individual results are given in  
supplementary reports b and C. Questionnaires were designed to obtain a  
ranking of bus design and bus service/travel characteristics. The  
respondents were found to be strongly in favour of measures which would  
improve comfort and trip convenience; the level of fares charged was  
considered much less important. Seating comfort during the journey was

considered the most important bus characteristic, cleanliness and riding comfort were more important than the colour or exterior style of the bus. The most important feature of the service was considered to be its frequency. Safety and **reliability** was rated more highly than **seat availability** and distance to bus stops. /TRRL/

SUBJECT HEADING: H11,ADMINISTRATION; 3T72,TRAFFIC AND TRANSPORT PLANNING;  
U11,BUS & PARATRANSIT VEHICLE TECHNOLOGY

18/7/21 (Item 10 from file: 63)

DIALOG(R)File 63:Transport Res(TRIS)

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00141029 DA

**TITLE: A REVIEW OF THREE STUDIES ATTEMPTING TO RELATE REPORTED SEAT BELT USAGE TO SEAT BELT ATTITUDES AND OTHER VARIABLES**

AUTHOR(S): Heron, RM

CORPORATE SOURCE: Ministry of Transport, Canada, Road & Motor Vehicle  
Traffic Safety Branch, 2085 8th Floor, Montreal, PQ, Canada

REPORT NUMBER: CR 7503

Pag: 38 pp

PUBLICATION DATE: 19751000 PUBLICATION YEAR: 1975

LANGUAGE: English SUBFILE: HRIS (H 7604)

FIGURES: Figs.

REFERENCES: 9 Ref.

DATA SOURCE: National Safety Council, Safety Research Info Serv

**ABSTRACT:** A review of three studies found reported seat belt usage to be associated with presence of a warning system, good **seat belt** design, higher education and occupational **status**, ownership of late model cars, attendance at driving school, and tendency to derive information about seat belts from driving schools and from newspapers. An economic explanation encompassing all variables is to the effect that the less well educated driver, having a lower occupational status and therefore less income, owns an older car equipped with an uncomfortable seat belt; at the same time he is less inclined to expose himself to or to absorb **accurate** seat belt information. Additional evidence, suggesting that the user is safety and risk conscious while the nonuser reports discomfort and non-effectiveness, supports the above interpretation. Habit, strongly implicated as an important factor with respect to both usage and nonusage, is seen by the reviewer as post-decisional and, therefore, relevant to maintaining, rather than to bringing about, the desired behavior change. The data on seat belt legislation suggest that most individuals are favorable towards compulsory seat belt usage and that, of those who are not habitually wearing belts now, most would increase usage under a law. Oppositon is estimated at only about 14% to 15%. /Author/

SUBJECT HEADING: H52,HUMAN FACTORS; H51,SAFETY

18/7/22 (Item 11 from file: 63)

DIALOG(R)File 63:Transport Res(TRIS)

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00132023 DA

**TITLE: ATTITUDES TOWARDS SEATBELTS; ATTITUDES ENVERS LA CEINTURE DE SECURITE**

AUTHOR(S): Heron, RM

CORPORATE SOURCE: Ministry of Transport, Canada, Road and Motor Vehicle  
Traffic Safety Office, Ottawa, ONo K1A 0N5, Canada

REPORT NUMBER: CR 7503

Pag: 84 pp

PUBLICATION DATE: 19751000 PUBLICATION YEAR: 1975

LANGUAGE: French SUBFILE: HRIS (H 7603)

SOURCE ACCESSION NUMBER: HSRI-33735

REFERENCES: 9 Ref.

DATA SOURCE: Highway Safety Research Institute

ABSTRACT: A review of three studies found reported seat belt usage to be associated with presence of a warning system, good seat belt design, higher education and occupational status, ownership of late model cars, attendance at driving school, and tendency to derive information about seat belts from driving schools and from newspapers. An economic explanation encompassing all variables is to the effect that the less well educated driver, having a lower occupational status and therefore less income, owns an older car equipped with an uncomfortable seat belt; at the same time he is less inclined to expose himself to or to absorb accurate seat belt information. Additional evidence, suggesting the the user is safety and risk conscious while the nonuser reports discomfort and noneffectiveness, supports the above interpretation. Habit, strongly implicated as an important factor with respect to both usage and nonusage, is seen by the reviewer as post-decisional and, therefore, relevant to maintaining, rather than to bringing about, the desired behaviour change. The data on seat belt legislation suggest that most individuals are favourable towards compulsory seat belt usage and that, of those who are not habitually wearing belts now, most would increase usage under a law. Opposition is estimated at only about 14% to 15%.

SUBJECT HEADING: H52,HUMAN FACTORS; H51,SAFETY

18/7/23 (Item 12 from file: 63)

DIALOG(R)File 63:Transport Res(TRIS)

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00073486 DA

TITLE: AIRLINE OPERATING CASH FLOW MODEL

AUTHOR(S): Glassgall, PT; Caringella, MA

CORPORATE SOURCE: McDonnell Douglas,

REPORT NUMBER: C1-806/SD COR 36

Pag: n.p.

PUBLICATION DATE: 19680000 PUBLICATION YEAR: 1968

LANGUAGE: English SUBFILE: ATRIS (A)

SOURCE ACCESSION NUMBER: FTL 2-1

AVAILABILITY: Massachusetts Institute of Technology

DATA SOURCE: FLIGHT TRANSPORTATION LAB MIT

ABSTRACT: The Operating Cash Flow Model described herein was developed to give management a flexible tool which would provide faster and more accurate financial and operating data of airline operations. The model utilizes various pieces of historical input data and growth projections to produce a projection of an airline's net profit, operating cash flow, and various operating statistics. Part of the above data includes a fleet mix of present aircraft, future scheduled deliveries, and if desired, possible future purchases. With this fleet mix and other data the model proceeds to develop depreciation schedules, pre-delivery and delivery payments, direct operating costs, available seat miles, debt repayment schedules, tabular summaries of the above, and a complete financial summary of the airline by year. The information generated can be valuable for management's use as a financial planning and airline planning tool.

SUBJECT HEADING: A02,AIRLINES

18/7/24 (Item 1 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management

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01035672 M96116020552

**Accelerometer based devices for detecting the presence and seating posture/position of vehicle occupants**

(Auf Beschleunigungsmessern basierende Geraete zur Erfassung von Anwesenheit, Sitzanordnung und Sitzposition von Fahrzeuginsassen)

Browne, AL; Stephenson, DA; Kiel, W  
GM Warren, USA

Crashworthiness and Occupant Protection in Transportation Systems, 1995  
ASME Internat. Mechanical Engineering Congress and Exposition, San Francisco, USA, Nov 12-17, 1995

Document type: Conference paper Language: English

Record type: Abstract

ISBN: 0-7918-1721-0

**ABSTRACT:**

Virtually all passenger cars and light trucks and vans being sold in the United States will have driver and outboard front seat passenger supplemental inflatable restraints (SIR's) by the end of the decade. Current usage and stated plans are for a common sensing and controller system for both airbags in such vehicles. This implies that both bags will deploy when a sufficiently severe crash is detected. A study was undertaken to determine whether a combination of seat and floorpan mounted accelerometers could be used to discriminate between different seating situations including **empty seats**, normally seated occupants, severely out-of-position occupants, and infants/children in infant/child seats. This successful research study involved road testing over a limited range of passenger, roadway, and operating conditions. An example is given of how information from such an accelerometer based detection scheme could be incorporated in SIR controller logic trees.

18/7/25 (Item 2 from file: 95)

DIALOG(R) File 95:TEME-Technology & Management  
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00945146 E95127065089

**The new generation of airbag connectors**

(Eine neue Generation von Steckverbindungen fuer Airbags)

Klinger, M

Siemens Munich, D

27th Annual Connector and Interconnection Symp. and Trade Show, Boston, USA, Sep 19 - 21, 1994

Document type: Conference paper Language: English

Record type: Abstract

**ABSTRACT:**

In view of the growing safety-mindedness of new car buyers, the **availability** of driver and passenger **seat** airbags as standard features has become a key selling point. Automobile manufacturers have responded accordingly by setting high safety standards for the various components of an airbag system. The new generation of airbag connectors launched by the Electromechanical Components division is geared to the automotive safety needs of today and tomorrow.

18/7/26 (Item 3 from file: 95)

DIALOG(R) File 95:TEME-Technology & Management  
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00543074 I91082441938

**Increasing file system availability through second-class replication**

(Zunehmende Verfuegbarkeit des Dateisystems durch Verdopplung zweiter Klasse (second-class replication))

Kistler, JJ



Sch. of Comput. Sci., Carnegie Mellon Univ., Pittsburgh, PA, USA  
Proceedings. Workshop on the Management of Replicated Data, 8-9 Nov. 1990,  
Houston, TX, USA1990  
Document type: Conference paper Language: English  
Record type: Abstract  
ISBN: 0-8186-2085-4

ABSTRACT:

High availability in the Coda file system is achieved through two types of data replication: first-class replication, in which entire servers are replicated, and second-class replication, otherwise known as client caching. The two are complementary: server replication increases the availability of the entire file store, whereas caching permits operation in the event of total disconnection. A particularly valuable use of disconnected operation is the graceful integration of portable computers into the system. The use of second-class replication and its contribution to the system availability and disconnected operation are discussed. Transparent disconnected operation dictates a much-expanded role for client cache managers, effectively turning them into pseudoservers. Three phases of pseudoserver operation-hoarding, server emulation and reintegration-are described.

18/7/27 (Item 1 from file: 103)  
DIALOG(R) File 103:Energy SciTec  
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04164248 AU-97-0E0241; EDB-97-072952

Title: **RAPS: does everyone need a Rolls Royce or will a Holden do**  
Author(s): McKenzie, B.; Darby, F. (Energy Victoria, Melbourne, VIC  
(Australia))

Title: **Solar '96: energy for life: proceedings of the 34th annual  
conference of the Australian and New Zealand Solar Energy Society** ( Remote Area Power Supplies: improving the quality of system  
installation)

Author(s)/Editor(s): Chandra, S. (ed.) ; Singh, J. (ed.) ; Presnell, K.  
(ed.)

Conference Title: **Solar '96: 34. annual conference of the Australian and  
New Zealand Solar Energy Society**

Conference Location: Darwin (Australia) Conference Date: 22-25 Oct 1996

Publisher: Darwin, NT (Australia) Australian and New Zealand Solar Energy  
Society

Publication Date: 1996 p 601-609 (725 p)

Report Number(s): CONF-9610297--

ISBN: 0-9588520-8-1

Language: English

Availability: Available from: Australian and New Zealand Solar Energy  
Society, GPO Box 1392, Darwin NT, Australia, Tel +618 89995440, Fax  
+618 89995289.

Abstract: Two years ago the quality of remote area power supply (RAPS) systems was seen as a real issue in Victoria. Although the technology and knowledge was **available** to produce RAPS systems which provided **first class** supply and **reliability**, many installations did not meet these standards. A rebate program was introduced to improve the quality of installation through a process of industry involvement. Without proper controls and safeguards there are dangers that a rebate program will be abused. An advisory service to industry and consumers is seen as an important element of a successful rebate program. The Renewable Energy Assistance Program, the quality of RAPS systems and the utilization of the systems is discussed. A number of lessons were learned from the program and it was concluded that there is significant room for improvement in the quality of installation. Packages systems are suggested as providing one solution to this problem. (author). 1

tab.

18/7/28 (Item 2 from file: 103)

DIALOG(R) File 103:Energy SciTec

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03123855 NOV-91-003301; EDB-91-061290

**Title: Pacific Gas and Electric Company's solar insolation monitoring program 5.633 years and counting**

Author(s): Nelson, R.J.; Augustyn, J.R. (Augustyn and Co., Albany, CA (US)); Jennings, C. (Pacific Gas and Electric Co., San Ramon, CA (USA))

**Title: Proceedings of the 1990 annual conference of the American Solar Energy Society, Inc.**

Author(s)/Editor(s): Burley, S.M.; Coleman, M.J. (B and B Productions (US))

Conference Title: Solar '90: 19th American Solar Energy Society annual conference and 15th national passive solar conference

Conference Location: Austin, TX (USA) Conference Date: 19-22 Mar 1990

Publisher: Boulder, CO (USA) American Solar Energy Society

Publication Date: 1990 p 445-448 (611 p)

Report Number(s): CONF-900315--

ISBN: 0-89553-163-1

Language: In English

Availability: American Solar Energy Society, 2030 17 St., Boulder, CO 80302 (USA)

**Abstract:** High-quality solar radiation data are hard to find. Data collected with World Meteorological Organization (WMO) **first - class** instruments are **available** for relatively few locations. With this in mind, in August 1984, Pacific Gas and Electric Company (PG and E) began its Solar Insolation Monitoring Program (SIMP), which collects solar radiation and temperature data at 14 sites throughout northern California. The collected data are intended to support the company's research and planning activities related to photovoltaic and solar thermal technologies, as well as in demand-side management studies. This paper describes details of network operation including data collection and quality **verification** procedures, and normal and unusual equipment maintenance work. It also describes the nature and history of network radiometer calibrations, and an overview of the extensive data analyses performed each year for use in support of PG and E's solar research activities.

18/7/29 (Item 3 from file: 103)

DIALOG(R) File 103:Energy SciTec

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02260948 CANM-88-004074; EDB-89-006679

**Title: A perspective on the integrity testing of hydrocarbon storage cavern systems**

Author(s): Manocha, J.S.

Affiliation: Polysar Ltd., Sarnia, Ont.

**Title: 26th Annual conference of the Ontario Petroleum Institute, Inc.**

Corporate Source: Ontario Petroleum Inst., Inc., Chatham (Canada)

Conference Title: 26. annual conference of the Ontario Petroleum Institute, Inc.

Conference Location: Toronto, Canada Conference Date: 25 Oct 1987

Publisher: Ontario Petroleum Institute, Inc., Lambeth, Ontario

Publication Date: 1987 p 43

Report Number(s): CONF-8710417-; CE-02055

Language: English

**Abstract:** This presentation outlines the basic principles and methods

involved in **integrity** testing of brine displacement hydrocarbon storage caverns. The various test methods are discussed and field examples are used to illustrate the use of these technologies. Hydrocarbon storage caverns have significant safety and environmental advantages over other storage methods. **Verifying their integrity** is important to ensure the continued protection of the environment and to minimize potential financial losses due to loss of storage and due to cost of repairs. There are four main areas of a cavern system which could lack **integrity**: the wellhead seals, the product casing, the casing seat and the cavern cavity. The likelihood of having a leak in the cavern cavity is extremely remote. The wellhead seals are occasionally susceptible to leaks; however, the seals can be checked using conventional above ground technologies. The primary areas of concern for **integrity** testing are the product casings and the casing **seats**. Various test methods are **available** for **integrity** testing, logging techniques and pressure testing being among the most common. Limitations are associated with the various methods. **Verification** of the total **integrity** may require combination of methods. **Integrity** testing should be considered during the conceptual and development stages of the cavern program. The initial testing can provide a very useful baseline for future tests. During the operation phase, the caverns should be treated as pressurized storage vessels with a scheduled program for routine **integrity verification**. 6 refs., 24 figs., 1 tab.

18/7/30 (Item 1 from file: 108)

DIALOG(R) File 108:AEROSPACE DATABASE

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02330935 A98-11397

**The new ERA in Europe**

Field, Hugh (Royal Aeronautical Society, London, United Kingdom)

Aerospace International (ISSN 0305-0831), vol. 24, no. 11, Nov. 1997, p.

10, 11.

Nov. 1997

LANGUAGE: English

COUNTRY OF ORIGIN: United Kingdom COUNTRY OF PUBLICATION: United Kingdom

DOCUMENT TYPE: JOURNAL ARTICLE

DOCUMENTS AVAILABLE FROM AIAA Technical Library

JOURNAL ANNOUNCEMENT: IAA9801

A survey is presented of the climate of opinion at the 1997 meeting of the European Regional Airlines (ERA) Association. Attention is given to such operational issues as the growing variety of 50-70- **seat** turbofan-powered regional airliners **available**, and such regulatory issues as the European Union's decision to outlaw duty-free goods within Europe, which the ERA opposes. (AIAA)

18/7/31 (Item 2 from file: 108)

DIALOG(R) File 108:AEROSPACE DATABASE

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02268829 A97-16610

**The Light Occupant Weight Ejection Seat Test (LOWEST) program and light weight escape issues from the ACES II ejection seat**

Billings, Robert; Kididis, Andrew C. (USAF, Wright-Patterson AFB, OH)

In: SAFE Association Annual Symposium, 34th, Reno, NV, Oct. 21-23, 1996, Proceedings (A97-16603 03-54), Nashville, TN, SAFE Association, 1996, p. 81-85.

1996

LANGUAGE: English

COUNTRY OF ORIGIN: United States COUNTRY OF PUBLICATION: United States  
DOCUMENT TYPE: CONFERENCE PAPER  
DOCUMENTS AVAILABLE FROM AIAA Technical Library  
JOURNAL ANNOUNCEMENT: IAA9703

The Advanced Concept Ejection Seat II (ACES II) used in the majority of U.S. Air Force combat aircraft is a prime example of a major subsystem which was not designed to accommodate a female population and which has a critical impact on safety and mission accomplishment. Aside from the basic accommodation issues of how well an individual 'fits' in the seat and cockpit, weight of the aircrew member can affect performance of the seat during an ejection. Of particular concern are the effects of lower seat/occupant mass on seat stability and accelerations during a high speed ejection. As a result of these effects, analytical simulations have predicted additional risk of injury to light weight ejectees. In order to **verify** the analytical models and quantify any additional risks, the LOWEST program was initiated by the Crew Systems Branch at Aeronautical Systems Center (ASC), Wright-Patterson AFB, OH. The LOWEST program is being conducted at the high speed test track at Holloman AFB, NM, utilizing specially modified, light weight 103-pound test manikins in a series of high speed tests to collect ejection data with the ACES II seat. Light weight ejection **seat** issues and a LOWEST program overview/ **status** are presented. (Author)

18/7/32 (Item 3 from file: 108)  
DIALOG(R) File 108:AEROSPACE DATABASE  
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00838728 A77-43333

**Energy aspects of VTOL aircraft in comparison with other air and ground vehicles**

STEPNIEWSKI, W. Z.

Deutsche Gesellschaft fuer Luft- und Raumfahrt, European Rotorcraft and Powered Lift Aircraft Forum, 2nd, Bueckeburg, West Germany, Sept. 20-22, 1976, Paper. 23 p.

Sep. 1976 12 REFS.

LANGUAGE: English

COUNTRY OF PUBLICATION: Germany

DOCUMENT TYPE: CONFERENCE PAPER

DOCUMENTS AVAILABLE FROM AIAA Technical Library

JOURNAL ANNOUNCEMENT: IAA7720

VTOL and rotorcraft are compared to alternate forms of cargo/passenger transportation in terms of: total flight time and total fuel needs in the aggregate, specific impulse, weight/equivalent drag ratio, weight/ **seat** - **available** ratio, energy/passenger **seat** and energy/passenger-mile ratios, and load factors. Ways of improving fuel use in flight and hover are surveyed, and the TH-100 tandem passenger helicopter concept is examined. Indirect fuel and energy consumption (in manufacturing of vehicles, maintenance of ways/roads, repair) is taken into account in the comparisons. Optimizations of energy consumption and direct operating cost are illustrated. Advantages of rotorcraft in agriculture, police patrol, forestry, rescue, and oil-rig support are noted, but attention is drawn to the trend of oil-rig location further offshore at distances where helicopter effectiveness and **reliability** diminish. (R.D.V.)

SOURCE OF ABSTRACT/SUBFILE: AIAA

18/7/33 (Item 4 from file: 108)  
DIALOG(R) File 108:AEROSPACE DATABASE  
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00806666 A77-11259

**The importance of transit improvements to MARTA users**

STAMMER, R. E., JR. (Tennessee State, Dept. of Transportation, Nashville, Tenn.); WRIGHT, P. H. (Georgia Institute of Technology, Atlanta, Ga.)  
Traffic Quarterly, vol. 30, July 1976, p. 391-412.  
Jul. 1976 11 REFS.

LANGUAGE: English

COUNTRY OF ORIGIN: United States COUNTRY OF PUBLICATION: United States

DOCUMENT TYPE: JOURNAL ARTICLE

DOCUMENTS AVAILABLE FROM AIAA Technical Library

JOURNAL ANNOUNCEMENT: IAA7701

An analysis of the results of a 1972 on-board survey of bus transit riders conducted by the Metropolitan Atlanta Rapid Transit Authority is presented. Improvement preferences for the entire sample population as well as for various demographic groups and subclassifications were examined in an effort to discover important relationships that might exist. Results are presented in the form of tables listing improvement priorities indicated by riders of different income bracket, race, and length of time using bus service. The most important improvements for the entire weekday ridership, in order of importance, were: increased frequency of service, improved schedule **reliability**, waiting shelters, increased **seat availability**, and increased weekend service. (B.J.)

SOURCE OF ABSTRACT/SUBFILE: AIAA

18/7/34 (Item 5 from file: 108)

DIALOG(R) File 108:AEROSPACE DATABASE

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00767739 A76-10257

**Economic benefits of engine technology to commercial airline operators**

MORELLO, J. R. (General Electric Co., Cincinnati, Ohio)

American Institute of Aeronautics and Astronautics and Society of Automotive Engineers, Propulsion Conference, 11th, Anaheim, Calif., Sept. 29-Oct. 1, 1975, AIAA 10 p.

Sep. 1975

REPORT NO.: AIAA PAPER 75-1205

LANGUAGE: English

COUNTRY OF ORIGIN: United States COUNTRY OF PUBLICATION: United States

DOCUMENT TYPE: CONFERENCE PAPER

DOCUMENTS AVAILABLE FROM AIAA Technical Library

JOURNAL ANNOUNCEMENT: IAA7601

New technology commercial turbofan engines, characterized by high bypass ratios, entered airline service in 1970. Their productivity is considerably better which results in the high-bypass powered aircraft being superior to earlier aircraft in terms of **available seat** miles/operating dollars. Further, engine testing technology has advanced such that the number of new problems discovered in service can be significantly reduced thereby cutting maintenance costs. This paper discusses the productivity advantages of high-bypass engines, and the testing concepts used by General Electric in development of the CF6 engine family that has led to improvements in initial **reliability** and maturity compared to low-bypass engines. (Author))

18/7/35 (Item 1 from file: 144)

DIALOG(R) File 144:Pascal

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12684365 PASCAL No.: 96-0385213

**Seat belt use, insurance status, and hospital bad debt**

CLYDE A T; HEMENWAY D; NAGURNEY J T

Department of Health Policy and Management, Harvard School of Public Health, Boston, Massachusetts, United States

Journal: The Journal of trauma, 1996, 41 (1) 100-104

ISSN: 0022-5282 CODEN: JOTRA5 Availability: INIST-507;  
354000063600110150

No. of Refs.: 20 ref.

Document Type: P (Serial) ; A (Analytic)

Country of Publication: United States

Language: English

Objectives : Previous studies have shown that not wearing a seat belt is associated with both increased injury severity and higher hospital charges. In this article, we examine whether unrestrained motorists are also more likely (a) to be medically uninsured, and (b) to leave their hospital bills unpaid. Methods : We reviewed the hospital clinical and billing records for all occupants in motor vehicle collisions admitted to the Massachusetts General Hospital Emergency Department during a 2-month period (n = 265). Using data on seat belt use, insurance status, bad debt, admission to the hospital, driver or passenger status, age and sex, we performed simple correlation and multiple regression analyses to determine the association between (a) seat belt use and insurance status and (b) seat belt use and hospital bad debt. Results : Unrestrained patients were more likely both to be uninsured and, holding insurance status and other factors constant, to generate bad debt for the hospital. Conclusions : Our findings are similar to previous studies that show that the public pays a significant share of the medical care charges associated with risk-taking behavior. Propitious selection, an economic theory, may explain such findings. It asserts that risk-taking individuals are least likely to buy insurance voluntarily and will also be the ones most likely to deliberately place themselves in dangerous situations. Our findings show that people who do not use seat belts are more likely to have outstanding hospital bills ; the public effectively pays for these bills in higher taxes or insurance premiums.  
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